
06-07 / 2019

Marktanalyse:

Dekorative Halbzeuge für den Haustürenbau (Haustürfüllungen)

| System-Hersteller bzw. System-Inhaber | AC-therm | adeco | | | | | Alithra Tec | | | | | | dpi türrdesign |
|---|-------------|-------------------------|--------------------------|---------------|--------------|---------------|----------------|-------------|-------------|-------------|-------------|--------------|------------------|
| System- bzw. Markenbezeichnung | | adeco Decenta Aluminium | adeco Accenta Kunststoff | adeco Ecodora | adeco Glasea | adeco ecoline | Pur Line | Media Line | Fine Line | Quer Line | Vitrum | Classik Line | Modern Aluminium |
| 1. Oberfläche | | | | | | | | | | | | | |
| 1.1 Werkstoff | | | | | | | | | | | | | |
| a) Holz | | | | | | | | | | | | | |
| b) Polyester | | | ● | ● | | | ● | ● | ● | ● | | ● | |
| c) PVC | ● | | | | | | ● | ● | ● | ● | | ● | |
| d) Glas | ● | | | | ● | | ● | ● | ● | ● | | ● | |
| e) Aluminium | ● | ● | | ● | | | ● | ● | ● | ● | | ● | ● |
| f) sonstige | | | 1) | | | | | | | | | | |
| 1.2 Gestaltung und Beschaffenheit der Oberfläche | | | | | | | | | | | | | |
| a) Alu-Guss | | | | | | | | | | | | | |
| b) Spritzguss | | | | | | | | | | | | | |
| c) tiefgezogen | ● | | | | | | | | | | | | |
| d) foliert | ● | | ● | ● | | | ● | ● | ● | | | ● | |
| e) pulverbeschichtet | ● | ● | | ● | | | ● | ● | ● | ● | | ● | ● |
| f) zweifarbig möglich | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| g) sonstige | 1) | | 1) | | | | 9) | 9) | 9) | 9) | 9) | 9) | |
| 2. Mittellage, Dämmkern | | | | | | | | | | | | | |
| a) Polyurethan | ● | ● | ● | ● | | | ● | ● | ● | ● | | ● | ● |
| b) Polyamid | | | | | | | | | | | | | |
| 3. Verbund | | | | | | | | | | | | | |
| a) kraftschlüssig/primär | ● | | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| b) sekundär | | ● | | ● | | | | | | | | | |
| 4. Maße | | | | | | | | | | | | | |
| a) Gesamtstärke der Füllung | 100 | 24-100 | 24-100 | 24-100 | 24-56 | 28,32, 36 | 24-100 | 24-100 | 24-100 | 24-100 | 24-100 | 24-100 | 24 bis 99 |
| b) Stärke der Mittellage | | nach techn. Gegebenheit | | | | | 20-96 | 20-96 | 20-96 | 20-96 | 20-96 | 20-96 | variabel bis 94 |
| c) Standardgröße der Füllung (mm) | 900 x 2000 | 1100 x 2200 | 1100 x 2200 | 1100 x 2200 | 1100 x 2200 | 895 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 1200 – 2300 |
| d) max. Größe (mm) | 1250 x 2500 | 1250 x 2500 | 1130 x 2490 | 1250 x 2500 | 1100 x 2200 | 900 x 2100 | 1200 x 2400 | 1200 x 2200 | 1200 x 2200 | 1200 x 2200 | 1200 x 2200 | 1200 x 2200 | modellabhängig |
| e) min. Größe (mm) | 650 x 1700 | modellabhängig | | | | | modellabhängig | | | | | | modellabhängig |
| 5. Sicherheit | | | | | | | | | | | | | |
| a) Durchwurfhemmung nach DIN 52290 | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| b) Einbruchschutz nach DIN V EN V 1627 | ● | bis RC3 | bis RC2 | bis RC2 | bis RC2 | | ● | ● | ● | ● | ● | ● | *) |
| c) Feuerschutzklasse | | | | | | | | | | | | | auf Anfrage |
| 6. Prüfergebnisse | | | | | | | | | | | | | |
| a) Schlagregensicherheit | ● | ● | ● | ● | ● | ● | | | | | | | ● |
| b) Fugendurchlässigkeit (Beanspruchungsgruppe) | | | | | | | | | | | | | ● |
| c) Wärmedämmung | ● | 0,18 – 1,4 | | | | | | | | | | | 1,4 – 0,26 |
| d) Schallschutz | 42 dB | ● | ● | ● | ● | | | | | | | | ● |
| 7. Zubehör | | | | | | | | | | | | | |
| a) Seitenteilfüllungen | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| b) Oberlichtfüllungen | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| c) Halbfüllungen (nur außen Strukturflächen) | ● | ● | ● | ● | | | ● | ● | ● | ● | ● | ● | ● |
| d) Garagentorfüllungen | ● | | | | | | | | | | | | |
| 8. Transportmethoden | | | | | | | | | | | | | |
| a) Gestelle | ● | ● | ● | ● | ● | ● | | | | | | | ● |
| b) Mehrwegsysteme | ● | ● | ● | ● | ● | ● | | | | | | | ● |
| c) Karton | ● | | | | | | ● | ● | ● | ● | ● | ● | |
| d) Folien | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| e) sonstige | ● | 3) | 3) | 3) | 3) | 3) | 4) | 4) | 4) | 4) | 4) | 4) | 1), 2), 3) |

Sonstige Werkstoffe:

- ¹⁾ Epoxid
- ²⁾ Polyurethan
- ³⁾ Kunststoff
- ⁴⁾ Schichtstoff
- ⁵⁾ Thermoplast
- ⁶⁾ Acryl/ABS
- ⁷⁾ Innenseite Holzspan beschichtet
- ⁸⁾ Stein/Harz

Sonstige Gestaltung:

- ¹⁾ 2 K Pur-Acryl-Lack
- ²⁾ Eloxalfarben
- ³⁾ Ornamentfräsen
- ⁴⁾ Koextrusion
- ⁵⁾ Holzdekorbeschichtung
- ⁶⁾ keine Folie

- ⁷⁾ Design Lackierung
- ⁸⁾ Bildmotive, Astblei
- ⁹⁾ Patinierung
- ¹⁰⁾ Nasslack

Sonstige Transportmethoden:

- ¹⁾ Lkw
- ²⁾ Holzverschläge
- ³⁾ Styroporkanten
- ⁴⁾ Polystyrol

*) verglast bis RC2, unverglast bis RC3

| Modern Kunststoff | Modern Aluminium-Dekor | Modern Kunststoff-Dekor | Klassisch Aluminium | Klassisch Kunststoff | Klassisch Aluminium-Dekor | Klassisch Kunststoff-Dekor | Preego Aluminium | Preego Kunststoff | Preego Aluminium-Dekor | Preego Kunststoff-Dekor | Vetro Konstruktion | Vetro | Graute | Graute | Graute | Graute | Graute | Fügelüberdeckende Füllung einseitig | Fügelüberdeckende Füllung beidseitig | Prothermo Füllung | Prothermo-Holzdekor-Füllung | | | | | | | | |
|--------------------------------------|------------------------|-------------------------|---------------------|----------------------|---------------------------|----------------------------|------------------|-------------------|------------------------|-------------------------|--------------------|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------|--------------------------------------|-------------------|-----------------------------|----------------|-------------|-------------|-------------|-------|-------|-------|-------|
| • | | | | • | | | | • | | | | | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| | • | | • | | • | | • | | • | | | | • | • | • | • | • | | | | | | | | | | | | |
| | | 1)-6) | | | | 1)-6) | | | | 1)-6) | | | | | | | | 8) | 8) | 8) | 8) | | | | | | | | |
| • | | • | | • | | • | | • | | • | | | | • | | | | | | | | | | | | | | | |
| | • | • | | • | | • | | • | | • | | | | • | • | • | • | | | | | | | | | | | | |
| | • | | • | | • | | • | | • | | | | • | • | • | • | • | | | | | | | | | | | | |
| 3) | | | | 3),9) | | | | 3),9) | | | | | Edelstahl-Optik | Edelstahl-Optik | Edelstahl-Optik | Edelstahl-Optik | Edelstahl-Optik | 1),3),8) | 1),3),8) | 1),3),8) | 1),3),8) | | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 24 bis 99 | | | | | | | | | | | | 24 bis 48 | | | | | 38 | 24-105 | 24-105 | 83-105 | 93 | 10-108 | 10-128 | 37/40 | 32/38 | | | | |
| variabel bis 94 | | | | | | | | | | | | | | | | | 35 | 21-99 | 21-99 | 77-99 | 60 | variabel | | | | | | | |
| 1000-2100 | 1200-2300 | 1000-2100 | 1200-2300 | 1000-2100 | 1200-2300 | 1000-2100 | 1200-2300 | 1000-2100 | 1200-2300 | 1000-2100 | 1200-2300 | 1000-2100 | 1000x2000 | 1000x2000 | 1000x2000 | 1000x2000 | 1000x2000 | 1000x2070 | 1000x2070 | 930x2070 | 900x2000 | | | | | | | | |
| modellabhängig | | | | | | | | | | | | | | | | | 1230x2280 | 1600x2500 | 1600x2500 | 1600x2500 | 1600x2500 | 1350x3100 | 1350x3100 | 1350x2800 | 900x2000 | | | | |
| modellabhängig | | | | | | | | | | | | | | | | | Modellabhängig | Modellabhängig | Modellabhängig | Modellabhängig | Modellabhängig | modellabhängig | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | | | | | | | | | | | |
| verglast bis RC2, unverglast bis RC3 | | | | | | | | | | | | bis RC2 | | | | | RC2 | RC2 / RC3 | RC2 | RC2 / RC3 | RC2 | modellabhängig | | | | | | | |
| auf Anfrage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 1,4 – 0,26 | | | | | | | | | | | | 1,1 – 0,7 | | | | | • | | | | | 0,28 - 0,99 | 0,28 - 0,99 | 0,80 - 0,99 | 0,80 - 0,99 | 35-42 | 35-42 | 35-42 | 35-42 |
| | • | • | • | | • | • | | • | • | | • | • | | | | | | | | | | | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | |
| 1),2),3) | | | | | | | | | | | | | | | | | 123 | 123 | 123 | 123 | 123 | 1) | 1) | 1) | 1) | | | | |

Sonstige Werkstoffe: 1) Epoxyd 2) Polyurethan 3) Kunststoff 4) Schichtstoff 5) Thermoplast 6) Acryl/ABS 7) Innenseite Holzspan beschichtet 8) Stein/Harz
 Sonstige Gestaltung: 1) 2 K Pur-Acryl-Lack 2) Eloxalfarben 3) Ornamentfräsungen 4) Koextrusion 5) Holzdekorbeschichtung 6) keine Folie 7) Design Lackierung 8) Bildmotive, Astblei 9) Patinierung
 Sonstige Transportmethoden: 1) Lkw 2) Holzverschläge 3) Styroporkanten

| System-Hersteller bzw. System-Inhaber | Güwa | | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | Hartwig + Führer | K Design | K Design | K Design | K Design | K Design |
|---|-----------------|------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------|----------|-----------|----------|----------|
| | Komfort-Füllung | Ganzglasfüllung im SZR | | | | | | | | | | | | | |
| 1. Oberfläche | | | | | | | | | | | | | | | |
| 1.1 Werkstoff | | | | | | | | | | | | | | | |
| a) Holz | | | | | | | | | | | | | | | |
| b) Polyester | | | | | | | | | | | | | | | |
| c) PVC | | | | | | | | | | | | | | | |
| d) Glas | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● |
| e) Aluminium | | | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | ● |
| f) sonstige | 8) | 8) | | V ₂ A | | | V ₂ A | V ₂ A | V ₂ A | V ₂ A | | | | | |
| 1.2 Gestaltung und Beschaffenheit der Oberfläche | | | | | | | | | | | | | | | |
| a) Alu-Guss | | | | | ● | | | ● | | | | | | | |
| b) Spritzguss | | | | | | | | | | | | | | | |
| c) tiefgezogen | | | | | | | | | | | ● | | | | |
| d) foliert | | | | | | | | | | | | ● | ● | | ● |
| e) pulverbeschichtet | | | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | ● |
| f) zweifarbig möglich | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | ● | | ● |
| g) sonstige | 1), 3), 8) | 1), 3), 8) | | | | | | | | | | | | | |
| 2. Mittellage, Dämmkern | | | | | | | | | | | | | | | |
| a) Polyurethan | ● | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● |
| b) Polyamid | | | | | | | | | | | | | | | |
| 3. Verbund | | | | | | | | | | | | | | | |
| a) kraftschlüssig/primär | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● |
| b) sekundär | | | | | | | | | | | | | | | |
| 4. Maße | | | | | | | | | | | | | | | |
| a) Gesamtstärke der Füllung | 34/40 | 26-56 | | 40 – 106 | 40 – 105 | | 40 – 106 | | | | 24-50 | 24-38 | 24-38 | 24-40 | 38-56 |
| b) Stärke der Mittellage | variabel | | | 33 – 100 | 33 – 105 | | 3 – 100 | | | | 24-46 | 24-35 | 25-35 | | 34-52 |
| c) Standardgröße der Füllung (mm) | 930x2070 | 850x1900 | | 1000x2000 | 1000x2000 | | 1000x2000 | 1000x2000 | 1000x2000 | 1000x2000 | 900x2100 | 900x2100 | 1000x2000 | 900x2000 | 900x2000 |
| d) max. Größe (mm) | 1350x2800 | 1100x2300 | | 1400x2200 | 1400x2200 | | 1400x2200 | 1400x2200 | 1400x2200 | 1400x2200 | | | | | |
| e) min. Größe (mm) | modellabhängig | | | 339x1732 | 339x1732 | | 339x1732 | 339x1732 | 339x1732 | 339x1732 | | | | | |
| 5. Sicherheit | | | | | | | | | | | | | | | |
| a) Durchwurfhemmung nach DIN 52290 | | | | | | | | | | | | | | | |
| b) Einbruchschutz nach DIN V EN V 1627 | modellabhängig | | | | | | | | | | | | | | |
| c) Feuerschutzklasse | | | | | | | | | | | | | | | |
| 6. Prüfergebnisse | | | | | | | | | | | | | | | |
| a) Schlagregensicherheit | ● | ● | | | | | | | | | ● | ● | ● | ● | |
| b) Fugendurchlässigkeit (Beanspruchungsgruppe) | ● | ● | | | | | | | | | | | | | |
| c) Wärmedämmung | 0,80 - 0,99 | ● | | | | | | | | | | | | | |
| d) Schallschutz | 35-42 | ● | | | | | | | | | | | | | |
| 7. Zubehör | | | | | | | | | | | | | | | |
| a) Seitenteilfüllungen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Oberlichtfüllungen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| c) Halbfüllungen (nur außen Strukturflächen) | ● | ● | | | | | | | | | ● | | | | |
| d) Garagentorfüllungen | ● | | | | | | | | | | | | | | |
| 8. Transportmethoden | | | | | | | | | | | | | | | |
| a) Gestelle | | | | | | | | | | | ● | ● | ● | ● | |
| b) Mehrwegsysteme | | | | | | | | | | | | | | | |
| c) Karton | | | | | | | | | | | | | | | |
| d) Folien | ● | ● | | | | | | | | | | | | | |
| e) sonstige | 1) | 1) | | 1) | 1) | | 1) | 1) | 1) | 1) | | | | | |

Sonstige Werkstoffe:

- ¹⁾ Epoxid
- ²⁾ Polyurethan
- ³⁾ Kunststoff
- ⁴⁾ Schichtstoff
- ⁵⁾ Thermoplast
- ⁶⁾ Acryl/ABS

- ⁷⁾ Innenseite Holzspan beschichtet
- ⁸⁾ Stein/Harz

Sonstige Gestaltung:

- ¹⁾ 2 K Pur-Acryl-Lack
- ²⁾ Eloxalfarben
- ³⁾ Ornamentfräsen
- ⁴⁾ Koextrusion
- ⁵⁾ Holzdekorbeschichtung
- ⁶⁾ keine Folie

- ⁷⁾ Design Lackierung
- ⁸⁾ Bildmotive, Astblei
- ⁹⁾ Patinierung

Sonstige Transportmethoden:

- ¹⁾ Lkw
- ²⁾ Holzverschlüge
- ³⁾ Styroporkanten

| Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Köster Aluminium | Limit-Paneele | metaku | Obst | Obst | Obst | Obst | Obst | Obst | Obst | Obst | | | | |
|--------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|-------------------------------|------------------|---------------|--------------------------|------------------|--------------------------|------------------------------------|-----------|--------------------------|------------------------------------|-----------|------------|------------------------------|--|------------|------------|
| Vario & Style | Trend & Modern | Economy | Classic | Dekor | Edition | Glastafel | außen flügel-überdeckend | beidseitig flügel-überdeckend | Ganzglas | | | GFK – Kunststoff | GFK – flügel-überdeckend | GFK – beidseitig flügelüberdeckend | Aluminium | Alu – flügel-überdeckend | Alu – beidseitig flügelüberdeckend | LA STRADA | Holz-Dekor | Holz-Dekor flügelüberdeckend | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
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| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | | | | | |
| modellabhängig Alu-Nox-Applikationen | | | | | | | | | | 2), 3), 4) | • | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
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| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | | | • | • | | | |
| modellabhängig, Nutfräsung | | | | | | | | | | 2), 3), 5) | • | 1), 3), 6) | 1), 3), 6) | 1), 3), 6) | 3), 6) | 3), 6) | 3), 6) | 6) | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| 42 – 92 je nach Ausführung | | | | | | 42 | 42 | 92 | 42 | 20-100 | 24-100 | 24-70 | 28-70 | 40-100 | 24-70 | 28-70 | 40-100 | 24-70 | 24-70 | 28-70 | | | |
| 37 – 86 je nach Ausführung | | | | | | 38,5 | 37 | 86 | | 14-100 | 20-95 | 20-66 | 22-64 | 32-92 | 21-67 | 23-65 | 34-94 | 21-67 | 21-67 | 28-65 | | | |
| 1000x 2000 | | | | | | | 1100x 2150 | 1100x 2150 | 1000x 2000 | 1000x 2000 | | 900x 2000 | 1000x 2100 | 1000x 2100 | 900x 2000 | 1000x 2100 | 1000x 2100 | 900x 2000 | 900x 2000 | 1000x 2100 | | | |
| 1250x 2500 | | | | | | | | | 1000x 2100 | 2000x 5000 | 1250x 2500 | 1200x 2450 | | | | | | | | | | 1150x 2400 | 1050x 2400 |
| modellabhängig | | | | | | | | | | 300x 300 | | modellabhängig | | | | | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| A | A | A | A | A | A | A | A | A | A | • | | • | • | • | • | • | • | • | • | • | | | |
| modellabhängig | | | | | | | | | 1,3 | • | modellabhängig 0,4 – 1,2 | | | | | | | | | | | | |
| 30 dB | | | | | | | 32 dB | 40 dB | 28 dB | • | 25 – 38 dB | | | | | | | | | | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
| • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | • | | | |
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| 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 2) | | 3) | 3) | 3) | 3) | 3) | 3) | 3) | 3) | 3) | | | |

Sonstige Werkstoffe:
 1) Epoxyd 4) Schichtstoff 7) Innenseite Holzspan
 2) Polyurethan 5) Thermoplast 8) beschichtet
 3) Kunststoff 6) Acryl/ABS 9) Stein/Hz

Sonstige Gestaltung:
 1) 2 K Pur-Acryl-Lack 4) Koextrusion 7) Design Lackierung
 2) Eloxalfarben 5) Holzdekorbeschichtung 8) Bildmotive, Astblei
 3) Ornamentfräsungen 6) keine Folie 9) Patinierung

Sonstige Transportmethoden:
 1) Lkw
 2) Holzverschläge
 3) Styroporkanten

| System-Hersteller bzw. System-Inhaber | Obst | Obuk | Obuk | Obuk | Obuk | Obuk | Obuk | PSP | PSP | PSP | PSP | PSP | Rodenberg |
|---|-----------------|---------------------------|----------------------------|-----------------------------|---------------|---------------|---------------------------|----------------------------------|------------------------------|----------------|---------------------------------|------------|--------------------|
| System- bzw. Markenbezeichnung | Ganzglas | eingesetztes Türblatt | einseitig flügel-abdeckend | beidseitig flügel-abdeckend | Aluminium RC2 | Aluminium RC3 | Ganzglasfüllung Elementec | Moderne Klassiker/Trends & Style | Dekorative Ganzglasfüllungen | Sonderprogramm | Beton-, Schiefer- und Rostoptik | UsedLOOK | Premium Kunststoff |
| 1. Oberfläche | | | | | | | | | | | | | |
| 1.1 Werkstoff | | | | | | | | | | | | | |
| a) Holz | | | | | | | | | | | | | |
| b) Polyester | | | | | | | | | | | | | ● |
| c) PVC | | | | | | | | ● | | ● | ● | ● | ● |
| d) Glas | ● | | | | | | ● | | ● | | | | |
| e) Aluminium | | ● | ● | ● | ● | ● | | ● | | ● | ● | ● | |
| f) sonstige | | | | | | | | | | | | | |
| 1.2 Gestaltung und Beschaffenheit der Oberfläche | | | | | | | | | | | | | |
| a) Alu-Guss | | | | | | | | | | | | | |
| b) Spritzguss | | | | | | | | | | | | | |
| c) tiefgezogen | | | | | | | | | | | | | |
| d) foliert | | ● | ● | ● | ● | ● | | ● | | | ● | ● | |
| e) pulverbeschichtet | | ● | ● | ● | ● | ● | | ● | | | ● | ● | |
| f) zweifarbig möglich | | ● | ● | ● | ● | ● | | ● | ● | | ● | ● | ● |
| g) sonstige | 6) | ● | ● | ● | ● | ● | | 1,3,5,6 | 6 | | 1,3,5,6 | 1,3,5,6 | 1) 3) 6) |
| 2. Mittellage, Dämmkern | | | | | | | | | | | | | |
| a) Polyurethan | | ● | ● | ● | ● | ● | | ● | | ● | ● | ● | ● |
| b) Polyamid | | | | | | | | | | | | | |
| 3. Verbund | | | | | | | | | | | | | |
| a) kraftschlüssig/primär | | ● | ● | ● | ● | ● | | ● | ● | ● | ● | ● | ● |
| b) sekundär | | | | | | | | | | | | | |
| 4. Maße | | | | | | | | | | | | | |
| a) Gesamtstärke der Füllung | 24-42 | 30-60 | 30-100 | 30-100 | 30-100 | 36-100 | 36-60 | 24-60 | 24-44 | 24-28 | 24-60 | 24-60 | 24-104 |
| b) Stärke der Mittellage | | 25-95 | 25-95 | 25-95 | 25-95 | 31-95 | | 20-56 | | 20-24 | 20-56 | 20-56 | 20-100 |
| c) Standardgröße der Füllung (mm) | 900 x 2000 | | | | | | | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900 x 2000 | 900x 2000 |
| d) max. Größe (mm) | Modell-abhängig | 1200x 2800 | 1200x 2800 | 1200x 2800 | 1200x 2800 | 1200x 2800 | 1100x 2400 | modellabhängig | | | | | 1200x 2500 |
| e) min. Größe (mm) | Modell-abhängig | Modell-abhängig | Modell-abhängig | Modell-abhängig | | | Modell-abhängig | modellabhängig | | | | | Modell-abhängig |
| 5. Sicherheit | | | | | | | | | | | | | |
| a) Durchwurfhemmung nach DIN 52290 | ● | ● | ● | ● | ● | ● | ● | auf Anfrage | | | | | ● |
| b) Einbruchschutz nach DIN V EN V 1627 | ● | ● | ● | ● | RC2 | RC3 | ● | auf Anfrage | | | | | ● |
| c) Feuerschutzklasse | | | | | | | | | | | | | B2 |
| 6. Prüfergebnisse | | | | | | | | | | | | | |
| a) Schlagregensicherheit | ● | ● | ● | ● | ● | ● | ● | | | | | | E 1500 |
| b) Fugendurchlässigkeit (Beanspruchungsgruppe) | | ● | ● | ● | ● | ● | ● | | | | | | 4 |
| c) Wärmedämmung | 0,7-1,6 | Modellabhängig 0,36 – 1,0 | | | | | | ● | ● | ● | ● | ● | 0,5-1,2 |
| d) Schallschutz | 36-39 dB | 26 - 32 dB | | | | 28 - 32 | | ● | ● | ● | ● | ● | 26/31 |
| 7. Zubehör | | | | | | | | | | | | | |
| a) Seitenteilfüllungen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Oberlichtfüllungen | ● | | | | | | | ● | ● | ● | ● | ● | ● |
| c) Halbfüllungen (nur außen Strukturoberflächen) | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| d) Garagentorfüllungen | | | | | | | | | | | | | ● |
| 8. Transportmethoden | | | | | | | | | | | | | |
| a) Gestelle | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Mehrwegsysteme | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| c) Karton | | | | | | | | ● | ● | ● | ● | ● | |
| d) Folien | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| e) sonstige | 3) | 3) | 3) | 3) | 3) | 3) | 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1), 3) | 1) |

Sonstige Werkstoffe:

- ¹⁾ Epoxyd
- ²⁾ Polyurethan
- ³⁾ Kunststoff
- ⁴⁾ Schichtstoff
- ⁵⁾ Thermoplast
- ⁶⁾ Acryl/ABS
- ⁷⁾ Innenseite Holzspan beschichtet
- ⁸⁾ Stein/Harz

Sonstige Gestaltung:

- ¹⁾ 2 K Pur-Acryl-Lack
- ²⁾ Eloxalfarben
- ³⁾ Ornamentfräsen
- ⁴⁾ Koextrusion
- ⁵⁾ Holzdekorbeschichtung
- ⁶⁾ keine Folie

- ⁷⁾ Design Lackierung
- ⁸⁾ Bildmotive, Astblei
- ⁹⁾ Patinierung

Sonstige Transportmethoden:

- ¹⁾ Lkw
- ²⁾ Holzverschläge
- ³⁾ Styroporkanten

| System-Hersteller bzw. System-Inhaber | Versco® Quattro Elementi | | | | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH | Th. Zink GmbH |
|---|---------------------------|-----------------------|--------------------|------------------|----------------|----------------------|-----------------|----------------|------------------------------------|---------------|----------------------------|-----------------------------|------------------------------------|---------------------------|-------------------------|
| | Versco® Aluminium | Versco® Keramik | Versco® Naturstein | Versco® Echtholz | | | | | | | | | | | |
| System- bzw. Markenbezeichnung | Versco® Aluminium | Versco® Keramik | Versco® Naturstein | Versco® Echtholz | Haustürfüllung | Haustürfüllung Dekor | Express-Füllung | Verbundplatten | Standardfüllungen + Kombifüllungen | Junges Wohnen | Füllungen für Nebeneingang | Füllungen flügelüberdeckend | Alu-Füllungen mit Kunststoffrahmen | Haustürfüllung Avantgarde | Haustürfüllung Invinity |
| 1. Oberfläche | | | | | | | | | | | | | | | |
| 1.1 Werkstoff | | | | | | | | | | | | | | | |
| a) Holz | | | | ● | | | | | | | | | | | |
| b) Polyester | | | | | ● | | ● | | | | | ● | | | |
| c) PVC | | | | | | | | ● | ● | ● | ● | | | ● | ● |
| d) Glas | | | | | ● | ● | ● | | ● | ● | ● | ● | ● | ● | ● |
| e) Aluminium | ● | | | | ● | ● | | ● | ● | ● | | ● | ● | ● | ● |
| f) sonstige | | ● | ● | | | | | | | | | 1) | | | |
| 1.2 Gestaltung und Beschaffenheit der Oberfläche | | | | | | | | | | | | | | | |
| a) Alu-Guss | | | | | ● | ● | ● | | ● | ● | ● | ● | ● | | |
| b) Spritzguss | | | | | | | | | | | | | | | |
| c) tiefgezogen | | | | | | | | | | | | | | | |
| d) foliert | | | | | ● | ● | | ● | | | | ● | | ● | ● |
| e) pulverbeschichtet | ● | | | | | | | | | | | | | | |
| f) zweifarbig möglich | ● | ● | ● | ● | ● | ● | | | ● | | | ● | ● | | ● |
| g) sonstige | | ● | ● | ● | | | | | | | | | | | 1) |
| 2. Mittellage, Dämmkern | | | | | | | | | | | | | | | |
| a) Polyurethan | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Polyamid | ● | ● | ● | ● | | | | | | | | | | | |
| 3. Verbund | | | | | | | | | | | | | | | |
| a) kraftschlüssig/primär | | Füllungswechselsystem | | | | | | | | | | | | | |
| b) sekundär | ● | ● | ● | ● | ● | | | | | | | | | | |
| 4. Maße | | | | | | | | | | | | | | | |
| a) Gesamtstärke der Füllung | 24-100 | 24-100 | 24-100 | 24-100 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 49* | 28 | 28 | 28 |
| b) Stärke der Mittellage | nach techn. Gegebenheiten | | | | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 44* | 24 | 24 | 24 |
| c) Standardgröße der Füllung (mm) | | | | | 900x1980 | 900x1980 | 900x1980 | 900x1980 | 900x1980 | 900x1980 | 900x1980 | 1000x2100 | 900x1800 | 900x1980 | 900x1980 |
| d) max. Größe (mm) | 1200x2200 | 1200x2500 | 1200x2200 | 1200x2500 | 1180x2390 | 1180x2390 | | | | | | 1180x2390 | 900x1980 | | |
| e) min. Größe (mm) | 900x2000 | 900x2000 | 900x2000 | 900x2000 | 610x1650 | 610x1650 | | | | | | 610x1650 | 610x1650 | | |
| 5. Sicherheit | | | | | | | | | | | | | | | |
| a) Durchwurfhemmung nach DIN 52290 | ● | ● | ● | ● | | | | | | | | ● | ● | | |
| b) Einbruchschutz nach DIN V EN V 1627 | ● | ● | ● | ● | | | | | | | | ● | ● | | |
| c) Feuerschutzklasse | | | | - | | | | | | | | | | | |
| 6. Prüfergebnisse | | | | | | | | | | | | | | | |
| a) Schlagregensicherheit | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Fugendurchlässigkeit (Beanspruchungsgruppe) | ● | ● | ● | ● | | | | | | | | | | | |
| c) Wärmedämmung | nach techn. Gegebenheiten | | | | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | 1,0 | bis 0,6 | 1,0 | 1,0 | 1,0 |
| d) Schallschutz | in Prüfung | | | | 27-40 dB | 27-40 dB | | | 27-40 dB | | | 27-40 dB | 27-40 dB | 27-40 dB | |
| 7. Zubehör | | | | | | | | | | | | | | | |
| a) Seitenteilfüllungen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Oberlichtfüllungen | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| c) Halbfüllungen (nur außen Strukturoberflächen) | ● | ● | ● | ● | | | | | | | | ● | ● | | |
| d) Garagentorfüllungen | auf Anfrage | | | | | | | | | | | | | | |
| 8. Transportmethoden | | | | | | | | | | | | | | | |
| a) Gestelle | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| b) Mehrwegsysteme | ● | ● | ● | ● | | | | | | | | | | | |
| c) Karton | ● | ● | ● | ● | | | | | | | | | | | |
| d) Folien | | | | | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| e) sonstige | 1) | 1) | 1) | 1) | | | | | | | | | | | |

Sonstige Werkstoffe:
 1) Epoxyd 2) Schichtstoff 3) Innenseite Holzspan beschichtet
 4) Polyurethan 5) Thermoplast 6) Stein/Hzr
 7) Kunststoffs Acryl/ABS

Sonstige Gestaltung:
 1) 2 K Pur-Acryl-Lack 4) Koextrusion 5) Design Lackierung
 6) Eloxalfarben 7) Holzdekorbeschichtung 8) Bildmotive, Astblei
 9) Ornamentfräsen 10) keine Folie 11) Patinierung

Sonstige Transportmethoden:
 1) Lkw 2) Holzverschlüsse 3) Styroporkanten