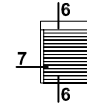


**SP-E + MKT**

**Rollladen mit Moskitonetz  
- Beispiele der Bebauung**

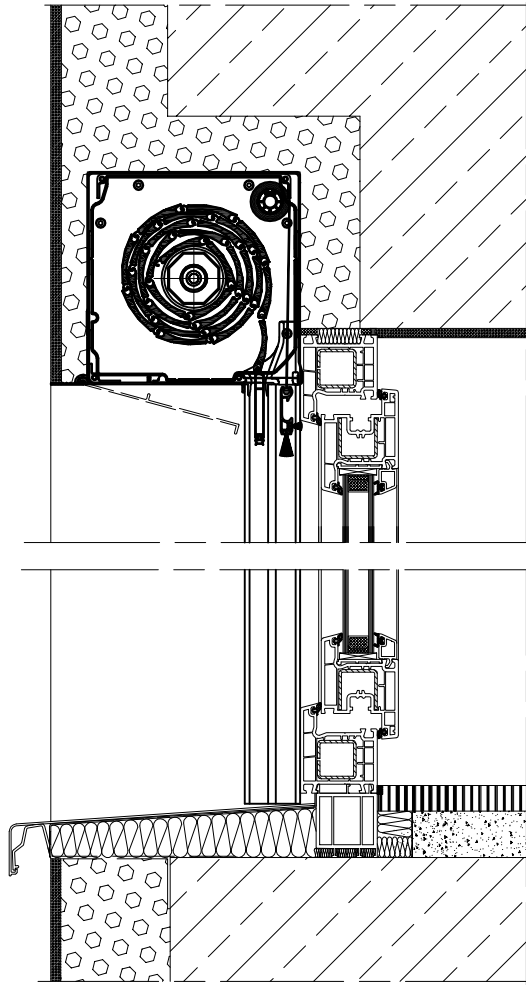


Piktogramm  
(Bezeichnung des  
Querschnittes)

Maßstab 1:4

Maßstab der  
Zeichnung

6 | SP-E /165 - 01 MKT



Seite

SP-E / 19



01/2014

Datum der  
Aktualisierung

Querschnittsnummer  
(übereinstimmend mit dem  
Piktogramm)

Kastengröße

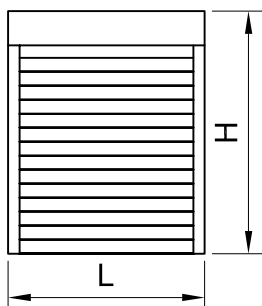
1 | SP-E /165 - 01 MKT

System

Querschnittsvariant

## Max. Abmessungen von Rolläden

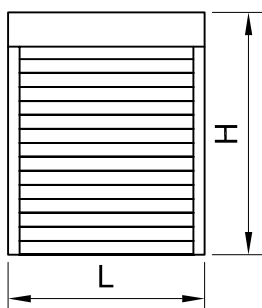
**PA 37 Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt**



Hmax = 4410 mm  
 Lmax\* = 3500 mm  
 Fmax = H x L = 6.0 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
 Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

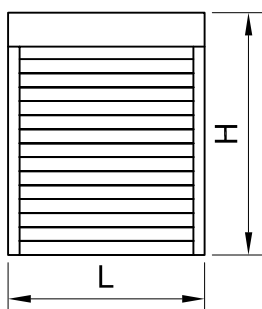
**PA 39 Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt**



Hmax = 4320 mm  
 Lmax\* = 3900 mm  
 Fmax = H x L = 6.0 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
 Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

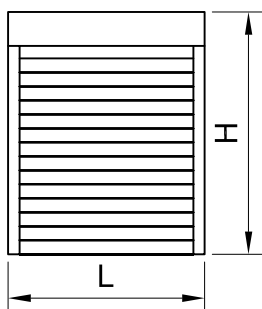
**PA 40 Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt**



Hmax = 3070 mm  
 Lmax\* = 4100 mm  
 Fmax = H x L = 7.0 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
 Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

**PA 45 Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt**



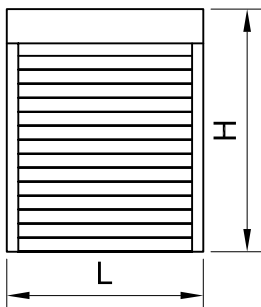
Hmax = 3480 mm  
 Lmax\* = 3700 mm  
 Fmax = H x L = 6.5 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
 Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

## Max. Abmessungen von Rollläden

PA 52

Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt

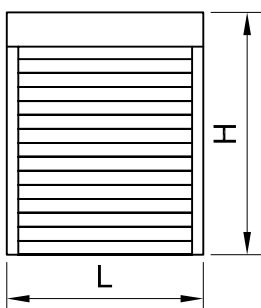


Hmax = 2700 mm  
Lmax\* = 4600 mm  
Fmax = H x L = 8.0 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

PA 55

Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt

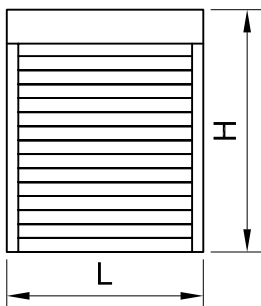


Hmax = 2020 mm  
Lmax\* = 4800 mm  
Fmax = H x L = 9.5 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

PE 41

Stranggepresstes Aluminiumprofil

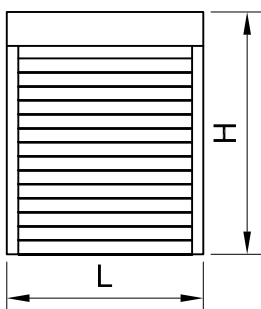


Hmax = 3180 mm  
Lmax\* = 5900 mm  
Fmax = H x L = 8.5 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

PE 55

Stranggepresstes Aluminiumprofil

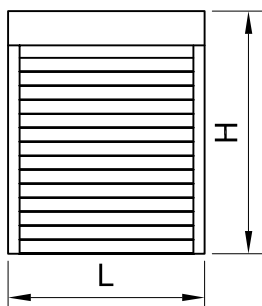


Hmax = 1800 mm  
Lmax\* = 5900 mm  
Fmax = H x L = 15 m<sup>2</sup>

\* für 1 Klasse Widerstand gegen Windlast gemäss Norm EN 13659  
Unter Bedingung, dass übrige Bedingungen die im Katalog für Rollläden und Rolltorsysteme und Technische Unterlagen zur Herstellung der Rollläden und Rolltorsysteme erfüllt werden

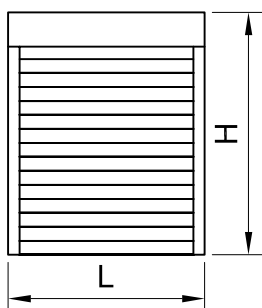
## Maximum roller shutters' dimensions

**PEK 52 Aluminium profile - grille**



Hmax = 2700 mm  
 Lmax = 3000 mm  
 Fmax = H x L = 10 m<sup>2</sup>

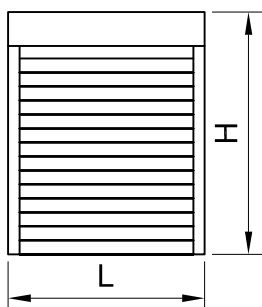
**PT 37 Plastic shutter profile**



Hmax = 4550 mm  
 Lmax\* = 1700 mm  
 Fmax = H x L = 3.0 m<sup>2</sup>

\* for the 1st class of wind load resistance according to EN 13659 under the other conditions mentioned in the technical catalogue and documentation for production of roller shutters

**PT 52 Plastic shutter profile**



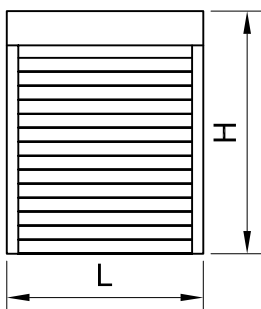
Hmax = 2650 mm  
 Lmax\* = 2600 mm  
 Fmax = H x L = 4.3 m<sup>2</sup>

\* for the 1st class of wind load resistance according to EN 13659 under the other conditions mentioned in the technical catalogue and documentation for production of roller shutters

## Max. Abmessungen von Rollläden mit Moskitonetz MKT

PA 37  
+ MKT

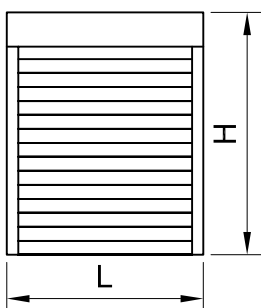
Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt



Hmax = 2500 mm  
Lmax = 2000 mm  
Fmax = H x L = 5.0 m<sup>2</sup>

PA 39  
+ MKT

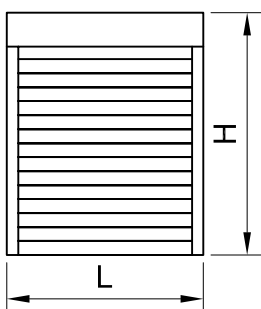
Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt



Hmax = 2500 mm  
Lmax = 2000 mm  
Fmax = H x L = 5.0 m<sup>2</sup>

PA 40  
+ MKT

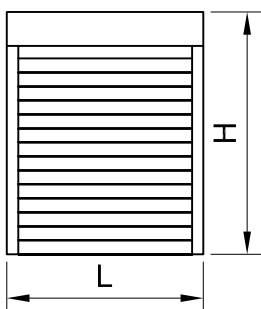
Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt



Hmax = 2500 mm  
Lmax = 2000 mm  
Fmax = H x L = 5.0 m<sup>2</sup>

PA 45  
+ MKT

Aluminiumprofil, mit FCKW - freiem Polyurethan ausgeschäumt

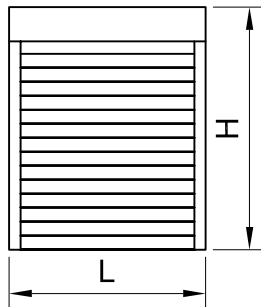


Hmax = 2500 mm  
Lmax = 2000 mm  
Fmax = H x L = 5.0 m<sup>2</sup>

## Max. Abmessungen von Rollläden mit Moskitonetz MKT

**PE 41  
+MKT**

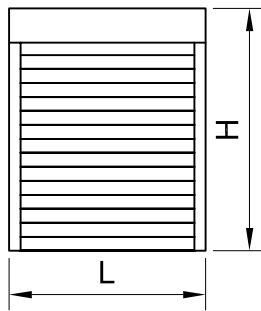
**Stranggepresstes Aluminiumprofil**



**Hmax = 2500 mm  
Lmax = 2000 mm  
Fmax = H x L = 5.0 m<sup>2</sup>**

**PT 37  
+ MKT**

**PVC Rollladenprofil**

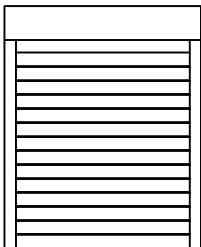


**Hmax = 2500 mm  
Lmax = 1500 mm  
Fmax = H x L = 3.0 m<sup>2</sup>**

# SP-E / SP-E+MKT

## Möglichkeiten der Konfiguration eines Rollladensatzes in gleicher Höhe

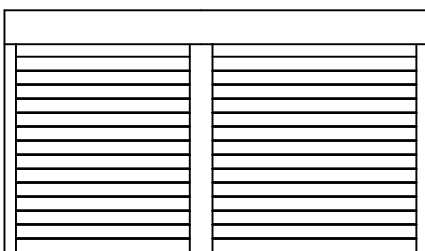
### Einzelner Rollladen



#### Arten der Führungsschienen

PP 45, PP 53, PP 53/ODS, PK 53,  
PP 66 , PP 68, PPW 66, PPW 80, PPDO 53

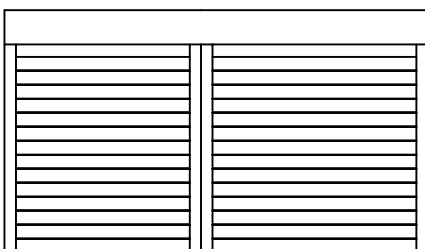
### Rollladensatz - doppelte mittlere Führungsschiene PPD 79



#### Arten der Führungsschienen

PP 53, PP 53/ODS, PK 53,  
PPD 79, PPD 79/ODS

### Rollladensatz – einzelne mittlere Führungsschiene

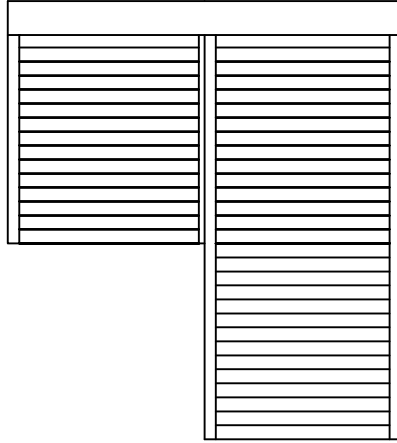


#### Arten der Führungsschienen

PP 45, PP 53, PP 53/ODS, PK 53,  
PP 66, PP 68, PPW 66, PPW 80, PPDO 53

## Möglichkeiten der Konfiguration eines Rollladensatzes in verschiedenen Höhen

### Rollladensatz Fenster-Tür



Arten der Führungsschienen

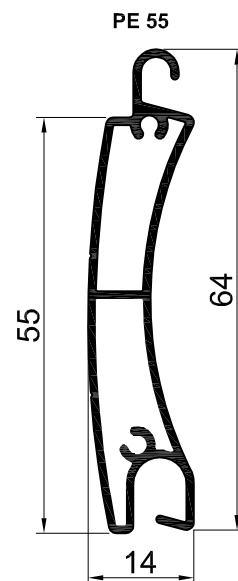
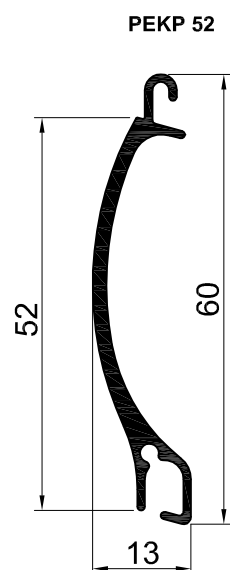
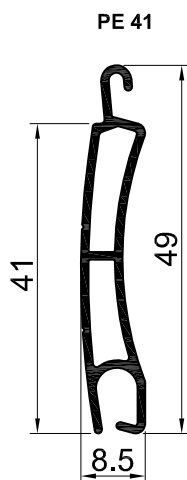
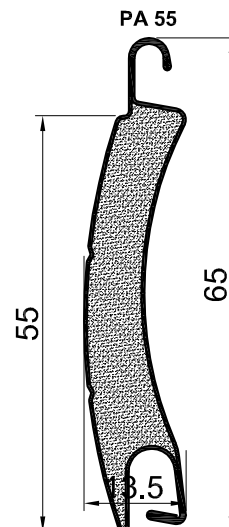
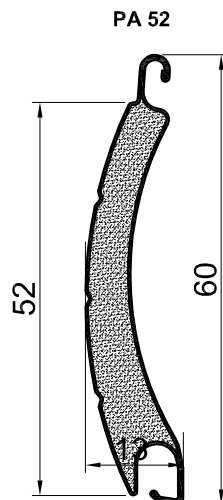
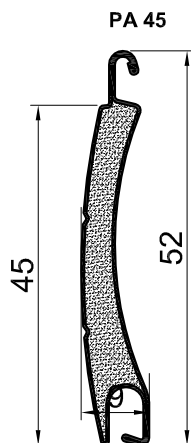
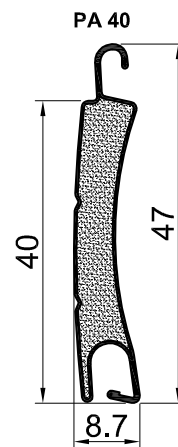
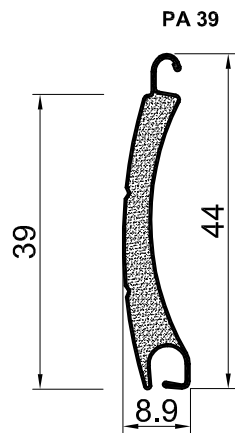
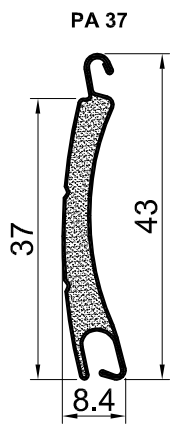
PP 53, PP 53/ODS, PK 53,  
PU 29, PPDO 53



# SP-E

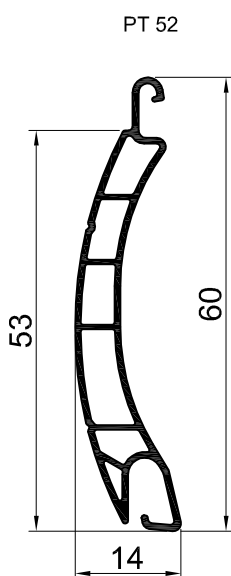
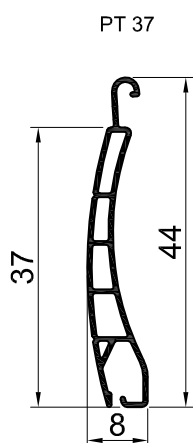
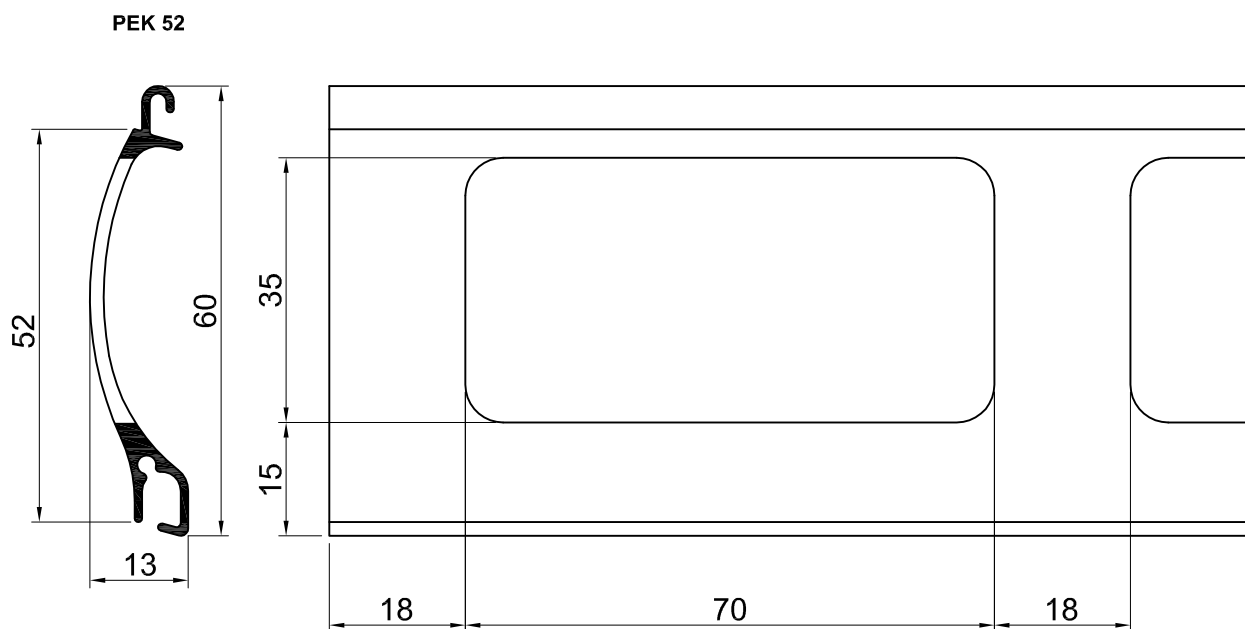
## Rolladenprofile

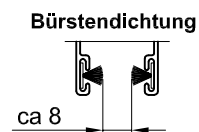
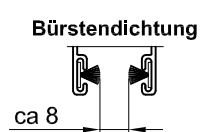
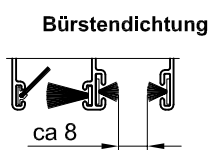
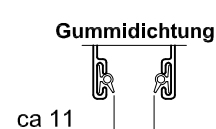
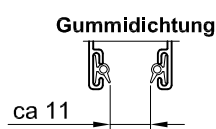
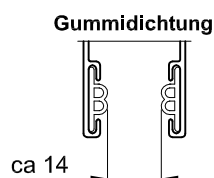
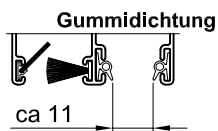
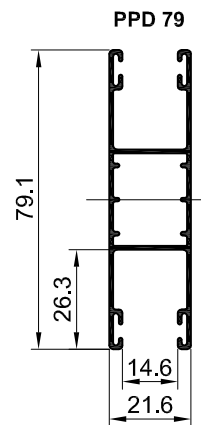
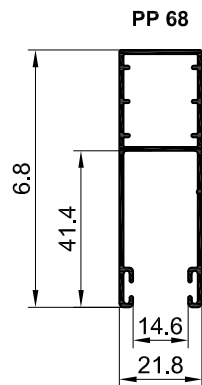
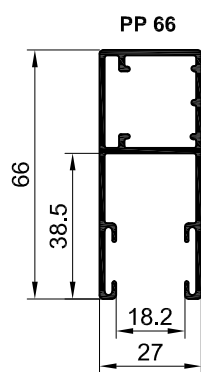
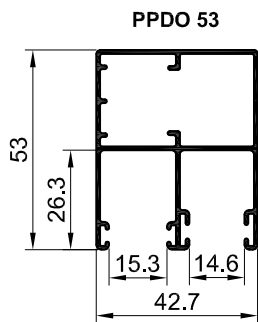
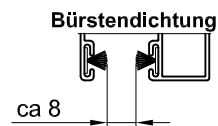
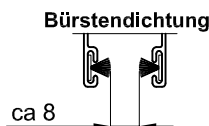
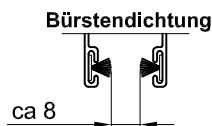
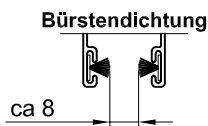
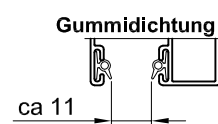
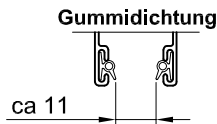
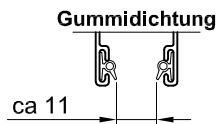
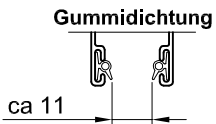
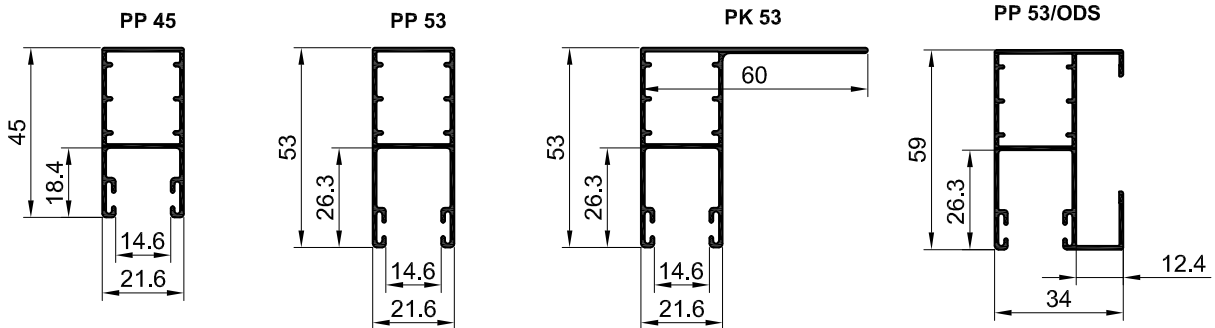
Massstab 1:1



Rolladenprofile

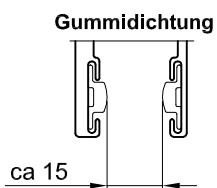
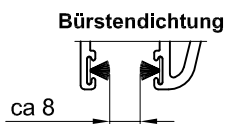
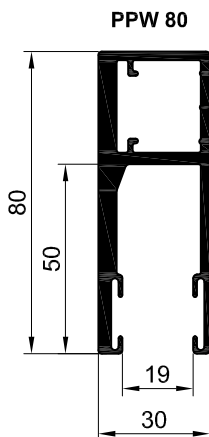
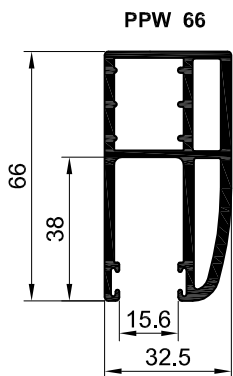
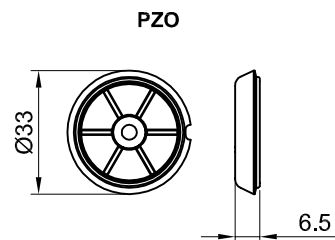
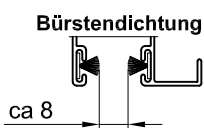
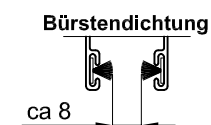
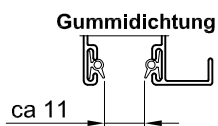
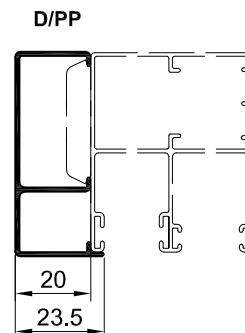
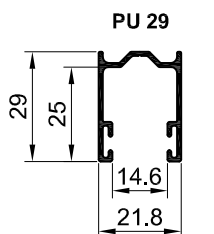
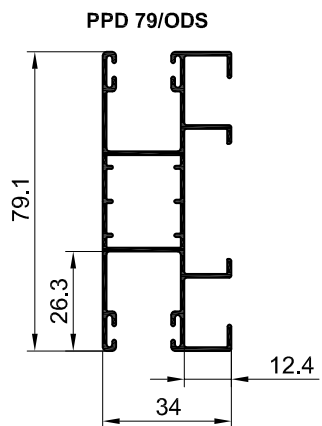
Masstab 1:1

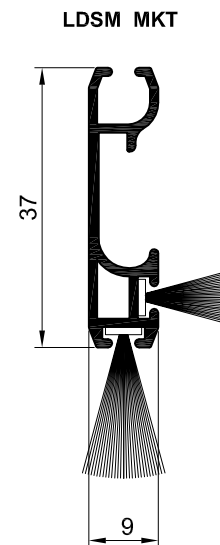
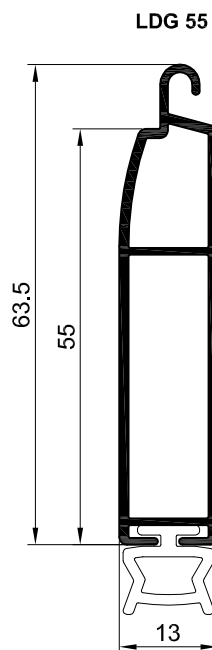
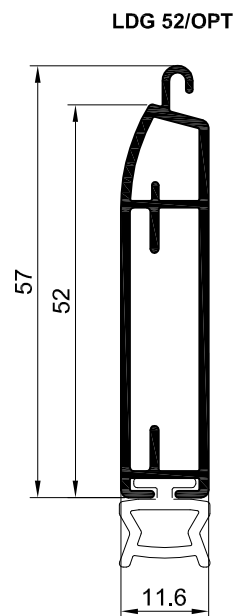
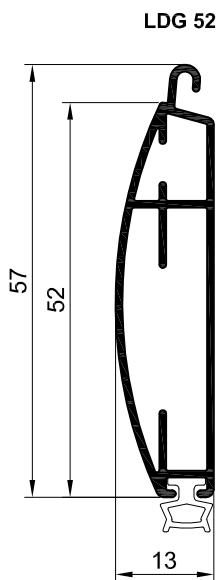
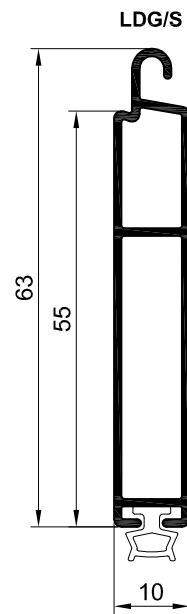
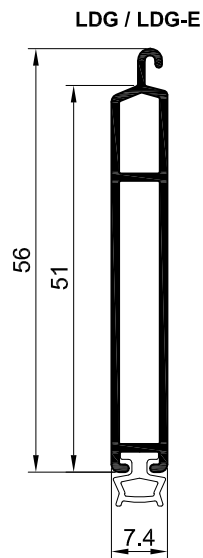
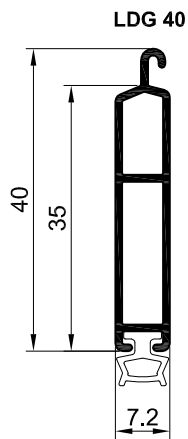




# Führungsschienen

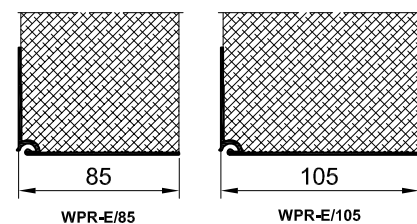
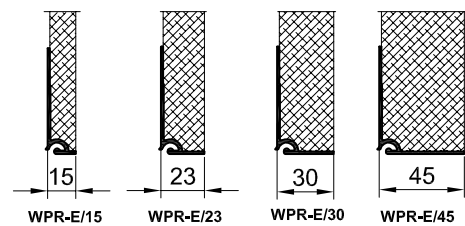
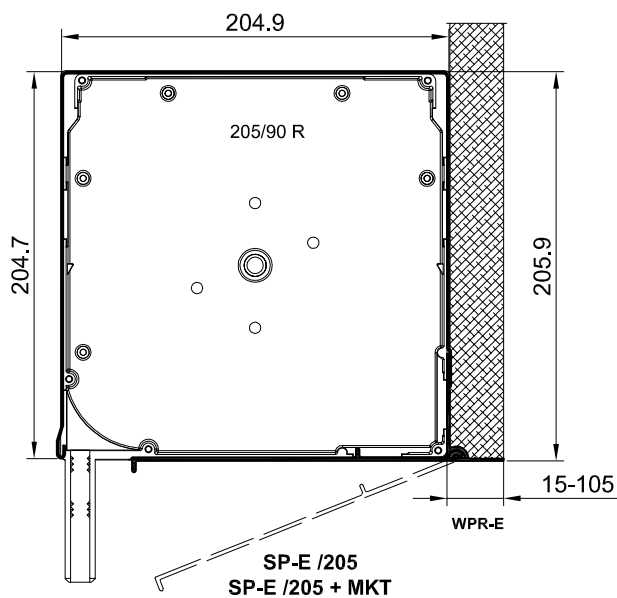
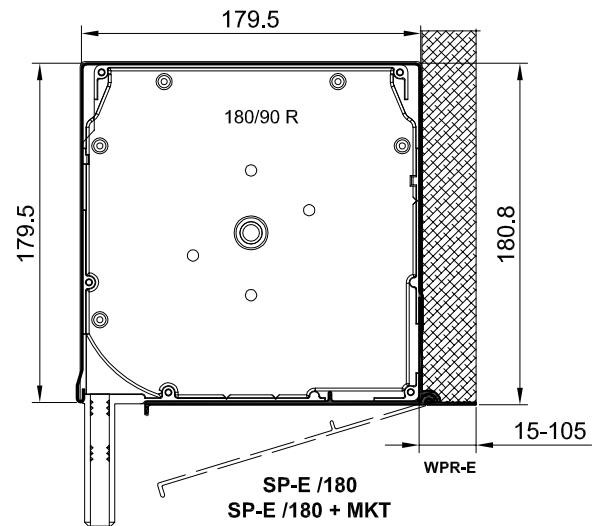
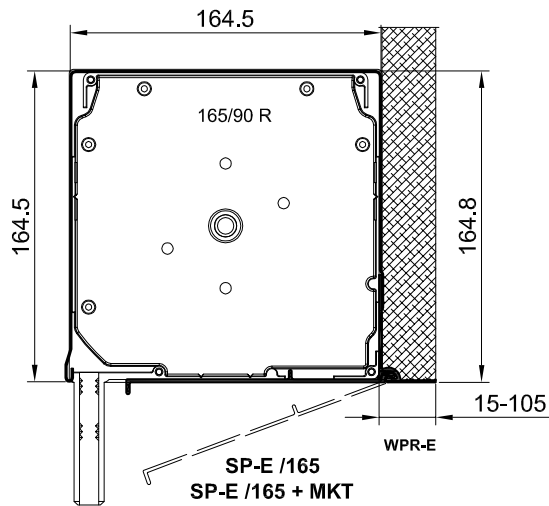
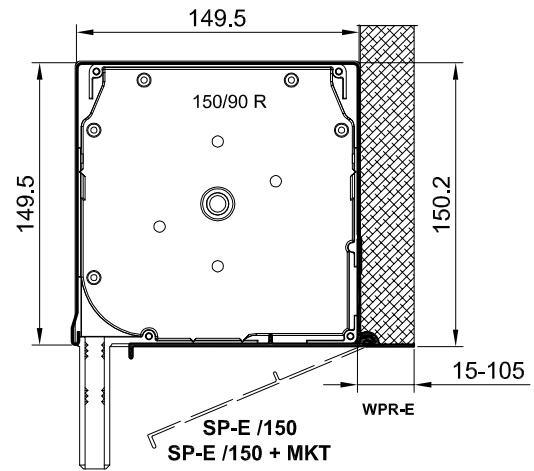
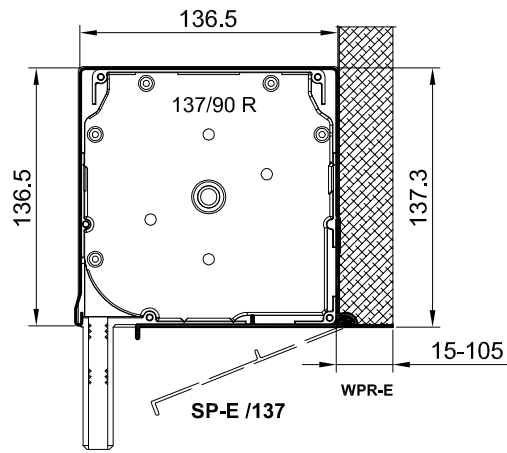
Massstab 1:2



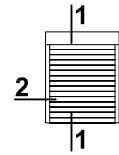


## Blendenkasten und - Kappen

Massstab 1:4

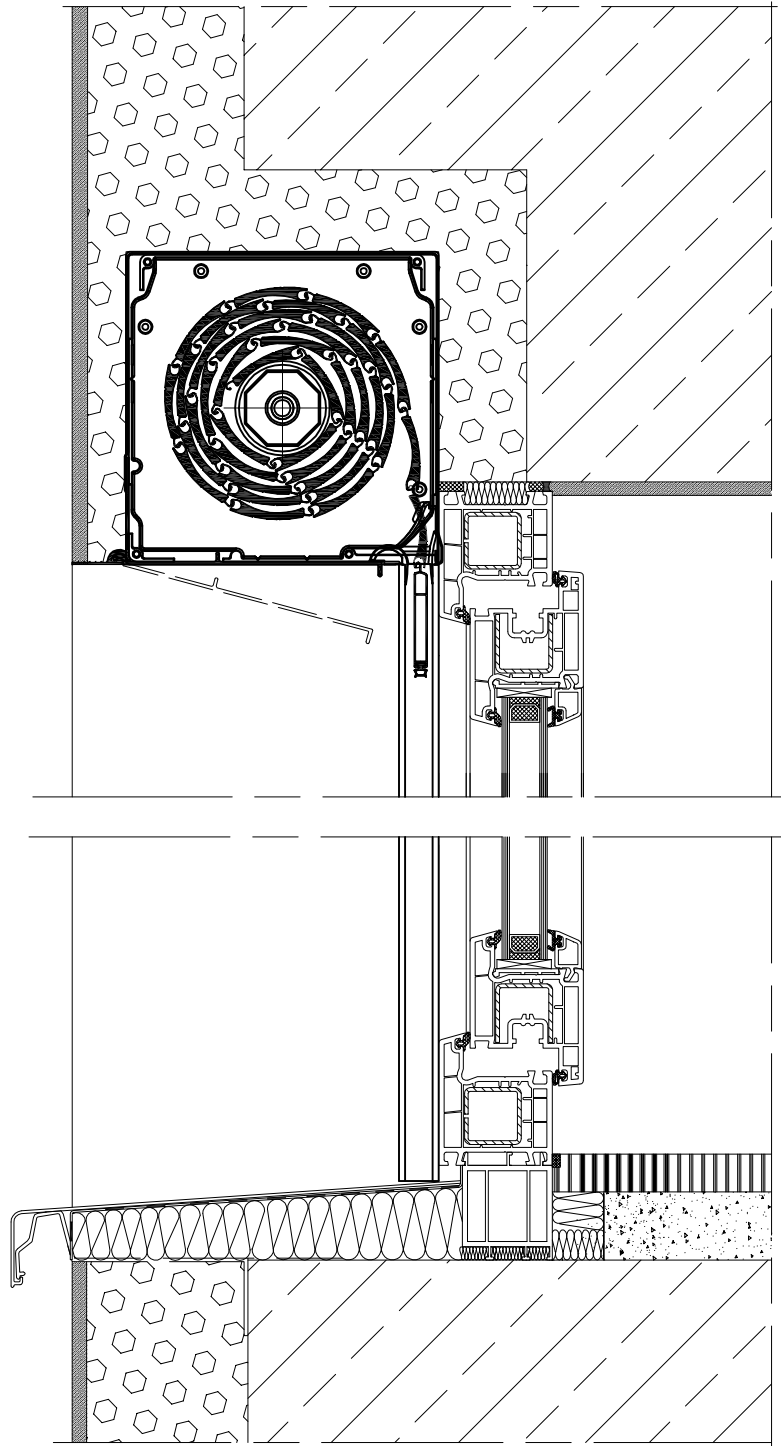


## Rollladen - Beispiele der Bebauung

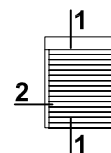


Massstab 1:4

1 SP-E / 165 - 01

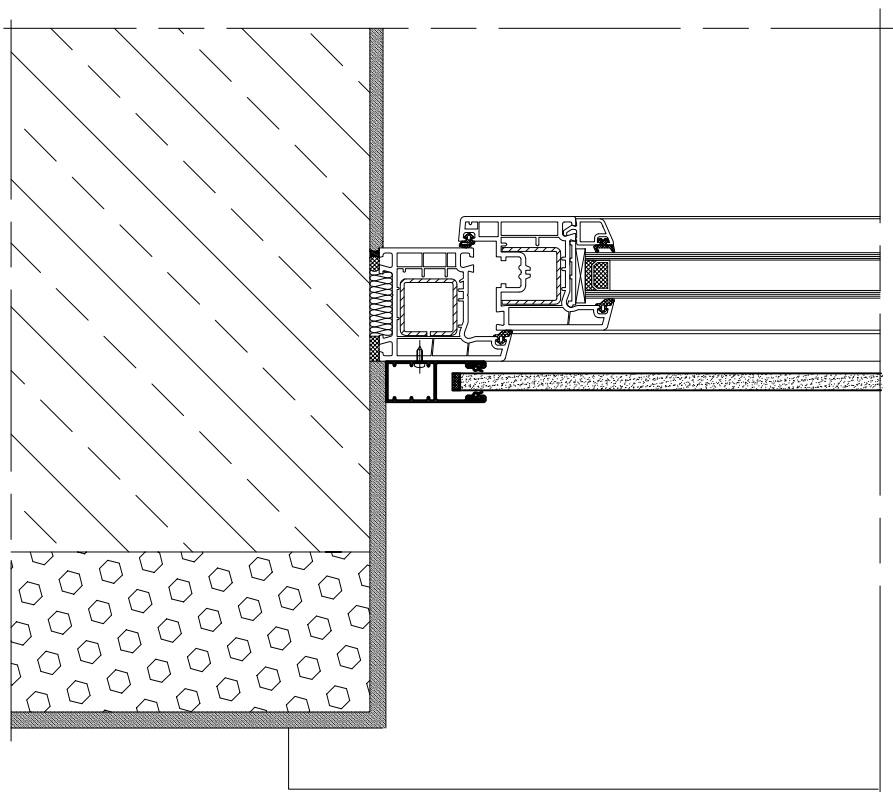


# Rolladen - Beispiele der Bebauung



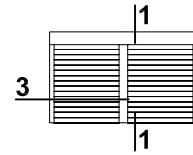
Massstab 1:4

2 | SP-E /165 - 01



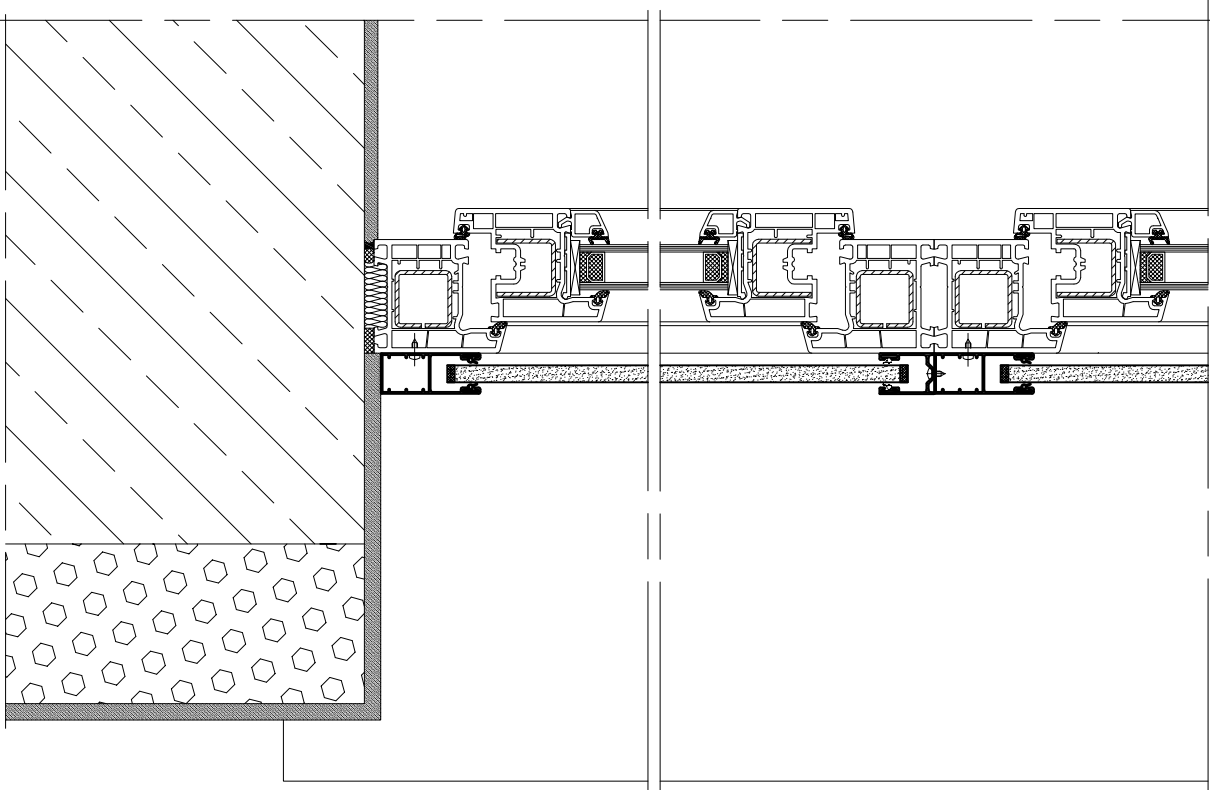


## Rollladen - Beispiele der Bebauung

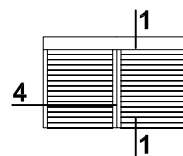


Masstab 1:4

3 | SP-E /165 - 01

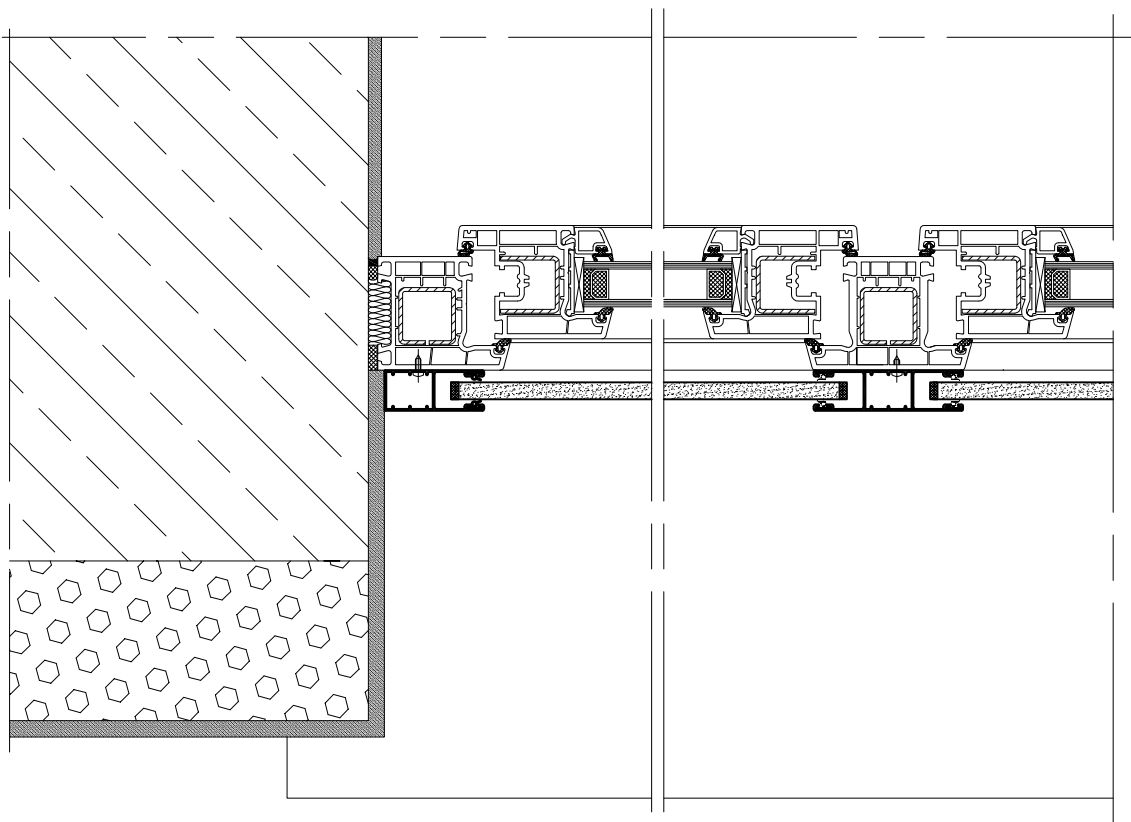


# Rollladen - Beispiele der Bebauung

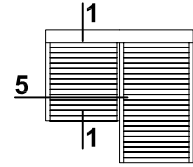


Massstab 1:4

4 | SP-E / 165 - 01

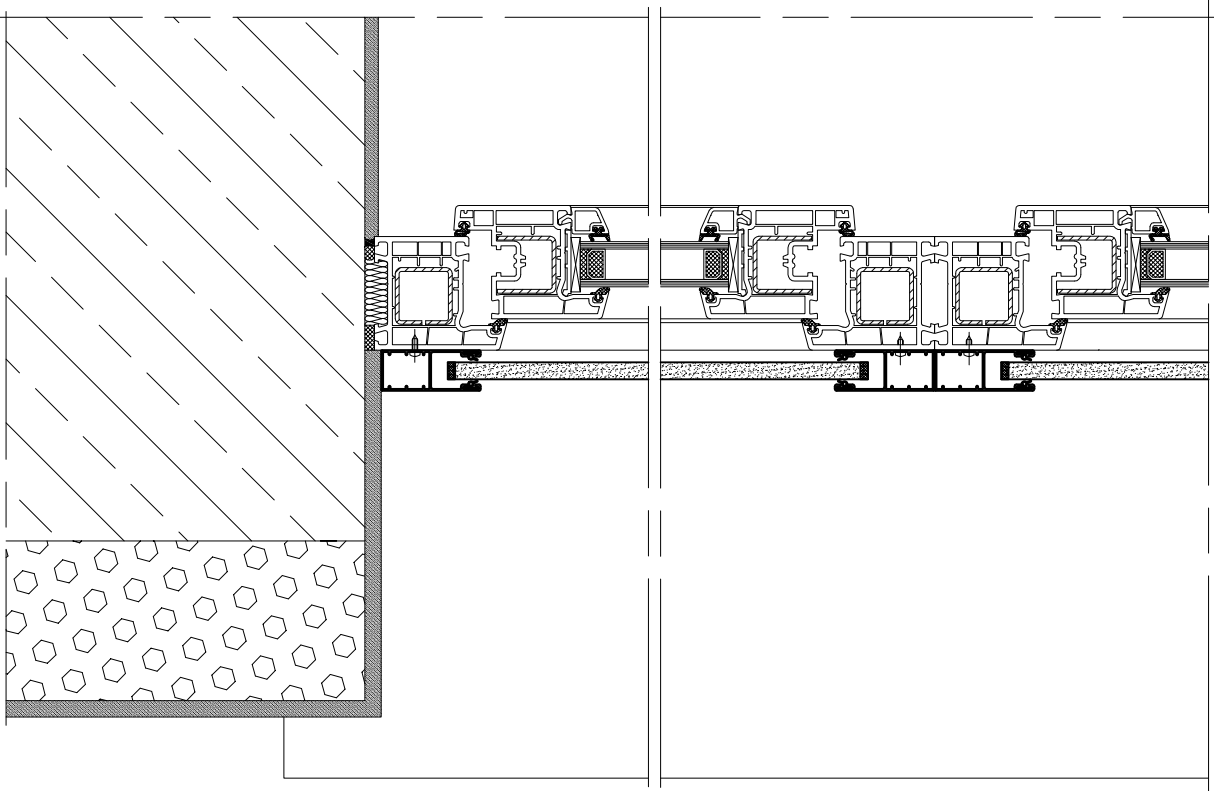


## Rollladen - Beispiele der Bebauung

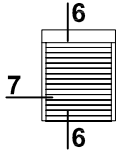


Massstab 1:4

5 SP-E /165 - 01

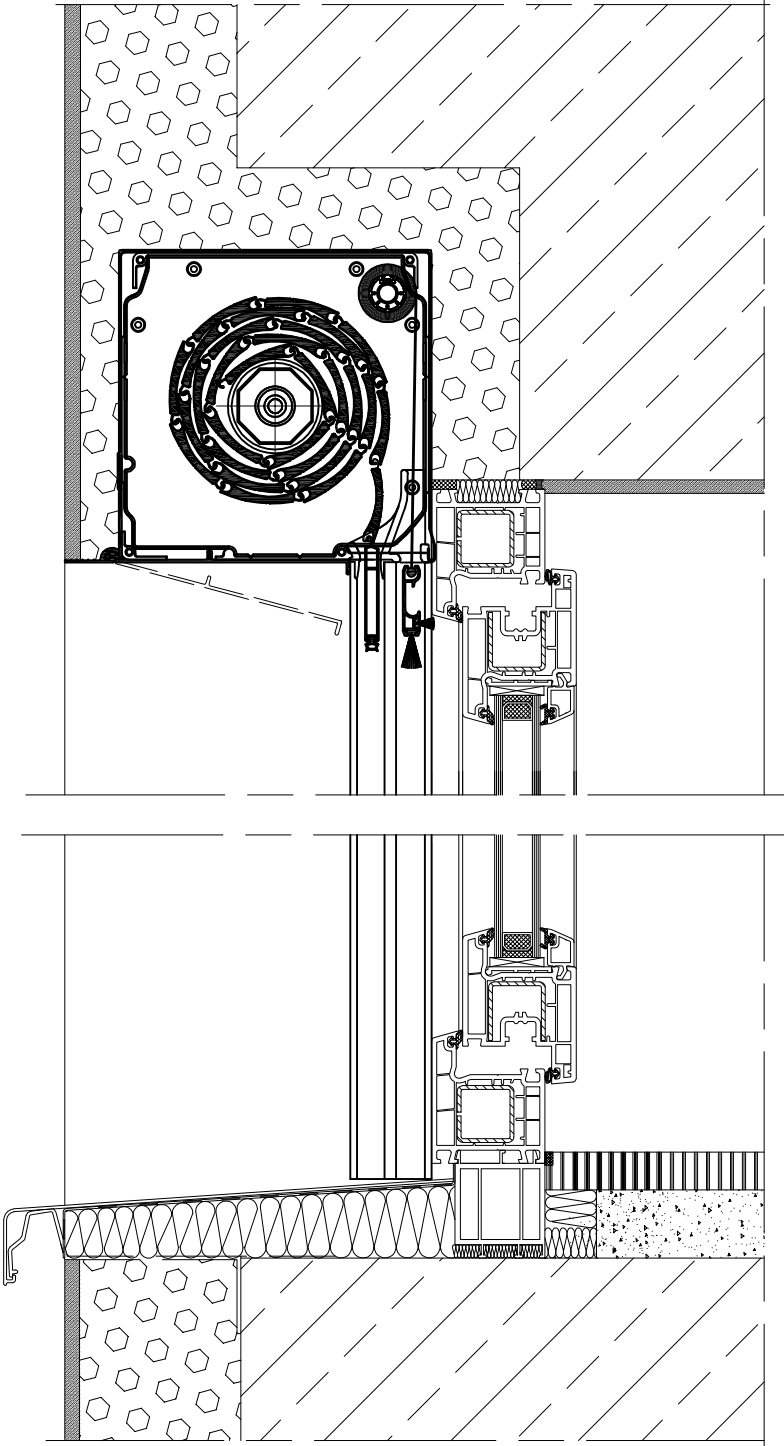


**Rollladen mit Moskitonetz  
- Beispiele der Bebauung**



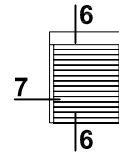
Massstab 1:4

6 SP-E /165 - 01 MKT



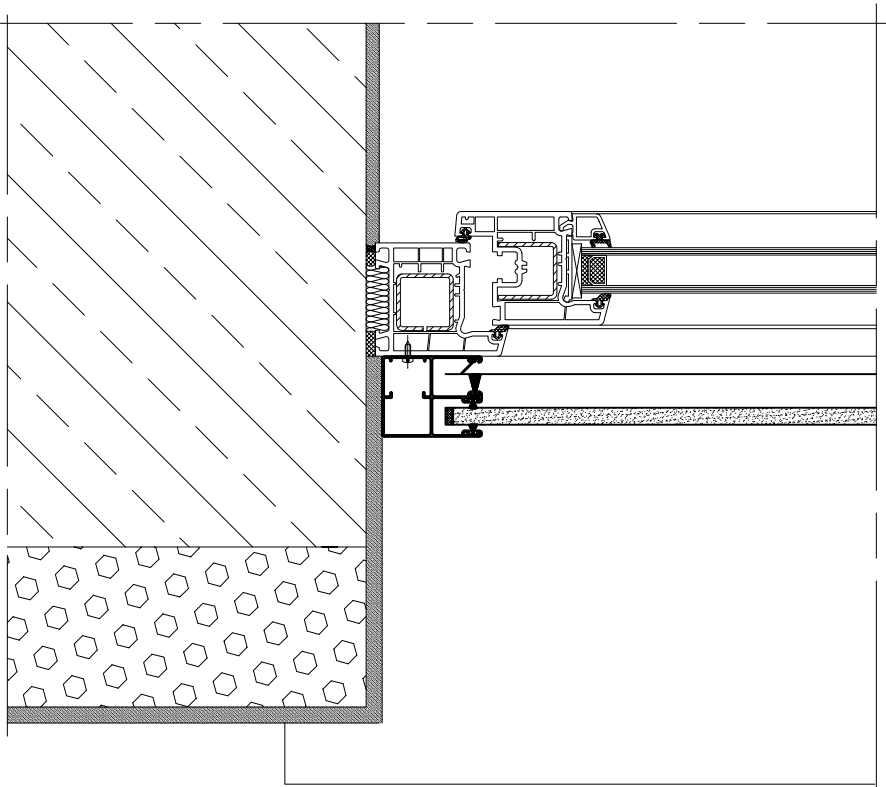
# SP-E + MKT

## Rollläden mit Moskitonetz - Beispiele der Bebauung

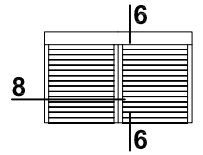


Massstab 1:4

7 SP-E / 165 - 01 MKT

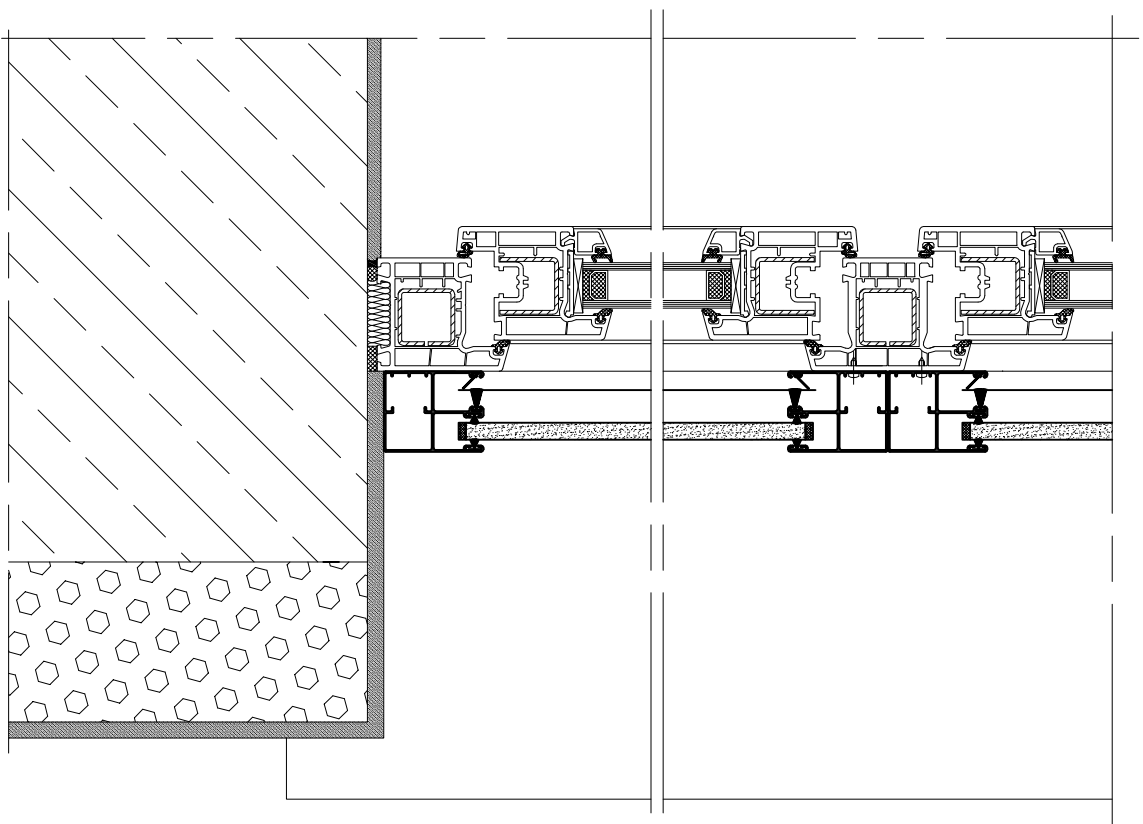


## Rollladen mit Moskitonetz - Beispiele der Bebauung



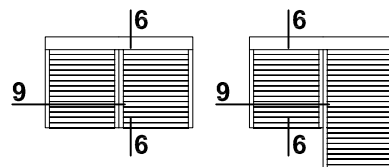
Massstab 1:4

8 SP-E /165 - 01 MKT



# SP-E + MKT

## Rollläden mit Moskitonetz - Beispiele der Bebauung



Masstab 1:4

9 SP-E /165 - 01 MKT

