

**1** **X-5-460 FIE-L**      **X-5-460 FIE-XL**  
**T: 20 – 140mm**      **T: 20 – 200mm**

**2** **DX 5-IE**  
**DX 460-IE**  
6.8/11 (yellow)  
6.8/11 (red)

**3** **- 2 +**

**4** **X-IE 9**  
**Ø 90mm**

**5** **X-IE 6**  
**Ø 60mm**

**6** **2x**

**7** **!**

**8** **max. 40 days**

**Soft mineral wool**      **X-IE 9**  
**Ø 90mm**

T (mm)	Designation	T (mm)	Designation
50	X-IE 9- 50 BK	120	X-IE 9- 120 BK
60	X-IE 9- 60 BK	140	X-IE 9- 140 BK
80	X-IE 9- 80 BK	160	X-IE 9- 160 BK
90	X-IE 9- 90 BK	180	X-IE 9- 180 BK
100	X-IE 9- 100 BK	200	X-IE 9- 200 BK

**Mineral wool**  
**EPS**  
**XPS**  
**PIR**  
**PUR**  
**Soft core multilayer**  
**Core: mineral wool**

**X-IE 6**  
**Ø 60mm**

T (mm)	Designation	T (mm)	Designation
20	X-IE 6- 20	80	X-IE 6- 80
25	X-IE 6- 25	90	X-IE 6- 90
30	X-IE 6- 30	100	X-IE 6- 100
35	X-IE 6- 35	120	X-IE 6- 120
40	X-IE 6- 40	140	X-IE 6- 140
50	X-IE 6- 50	150	X-IE 6- 150
60	X-IE 6- 60	160	X-IE 6- 160
70	X-IE 6- 70	180	X-IE 6- 180
75	X-IE 6- 75	200	X-IE 6- 200

**Stiff core multilayer:**  
**Core: EPS, XPS,**  
**PIR, PUR**

**Must pre-drill**  
**hole Ø 20 mm**

**X-IE 6**  
**Ø 60mm**

T (mm)	Designation	T (mm)	Designation
31	X-IE 6- 35	76	X-IE 6- 80
36	X-IE 6- 40	86	X-IE 6- 90
46	X-IE 6- 50	91	X-IE 6- 100
56	X-IE 6- 60	96	X-IE 6- 100
66	X-IE 6- 70	116	X-IE 6- 120
71	X-IE 6- 75		