
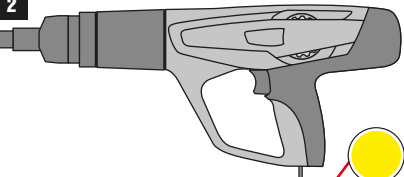




**1**



<b>X-5-460 FIE-L</b> 	<b>X-5-460 FIE-XL</b> 
T: 20 - 140 mm	T: 20 - 200 mm

**2**

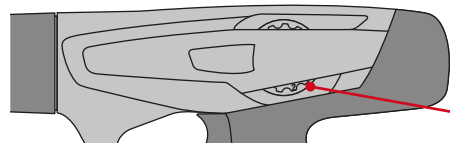


DX 5-IE / DX 460-IE

6.8/11  

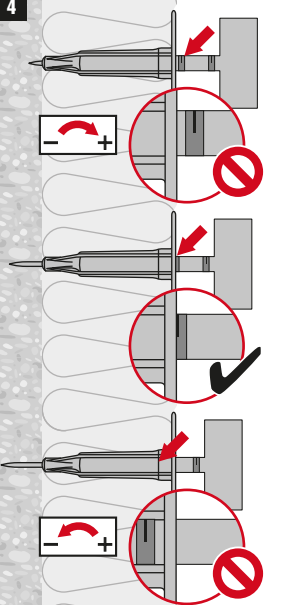
6.8/11  

**3**



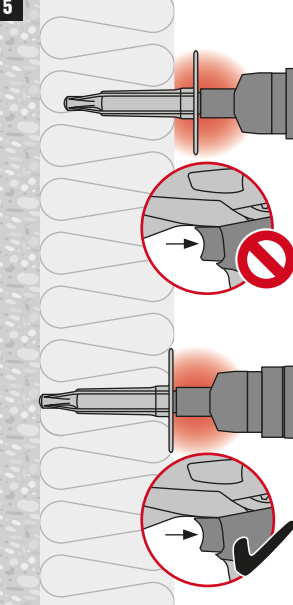
**2**

**4**



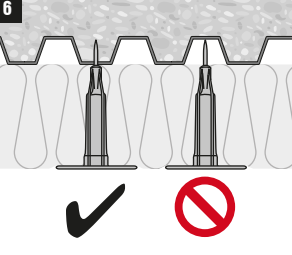
Diagrams showing correct and incorrect drilling techniques for insulation. Red circles with 'X' indicate incorrect methods (drilling through insulation, incorrect angle), while black circles with checkmarks indicate correct methods.

**5**



Diagrams showing correct and incorrect drilling techniques for insulation. Red circles with 'X' indicate incorrect methods (drilling through insulation, incorrect angle), while black circles with checkmarks indicate correct methods.

**6**



Diagrams showing correct and incorrect drilling techniques for insulation. A checkmark indicates correct drilling, while a red circle with 'X' indicates incorrect drilling.

**7**

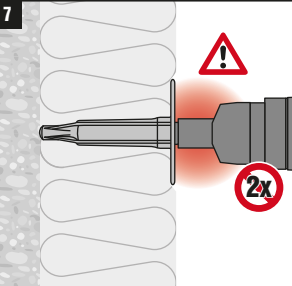


Diagram showing a warning symbol (exclamation mark in a triangle) and a '2x' multiplier, indicating a warning or a specific requirement.

**8**

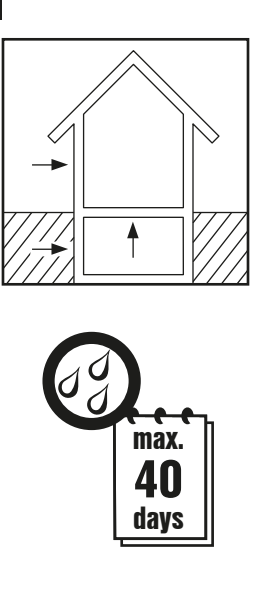
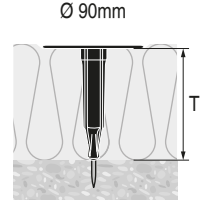


Diagram of a house cross-section showing the installation area. Below it, a warning icon (water droplets) and a box stating "max. 40 days" are shown.

**Soft Mineral wool**



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** ✓

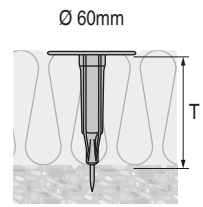
**XPS** ✓

**PIR** ✓

**PUR** ✓

**Soft core Multilayer** ✓

Core: mineral wool

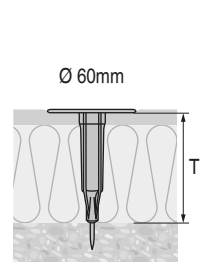


Ø 60mm

T (mm)	Designation	T (mm)	Designation
20	X-IE 6-20	90	X-IE 6-90
25	X-IE 6-25	100	X-IE 6-100
30	X-IE 6-30	120	X-IE 6-120
35	X-IE 6-35	125	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	175	X-IE 6-175
75	X-IE 6-75	180	X-IE 6-180
80	X-IE 6-80	200	X-IE 6-200

**Stiff core Multilayer** ✓

Core: EPS, XPS, PIR, PUR



Ø 60mm

! Must pre-drill hole Ø 20 mm

T (mm)	Designation	T (mm)	Designation
14-17	X-IE 6-20	84-87	X-IE 6-90
19-22	X-IE 6-25	94-97	X-IE 6-100
24-27	X-IE 6-30	114-117	X-IE 6-120
29-32	X-IE 6-35	119-122	X-IE 6-125
34-37	X-IE 6-40	134-137	X-IE 6-140
44-47	X-IE 6-50	144-147	X-IE 6-150
54-57	X-IE 6-60	154-157	X-IE 6-160
64-67	X-IE 6-70	169-172	X-IE 6-175
69-72	X-IE 6-75	174-177	X-IE 6-180
74-77	X-IE 6-80	194-197	X-IE 6-200