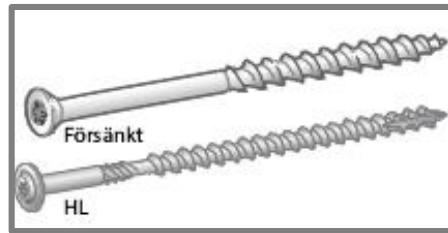


# Certificate

## ESSVE lightweight Concrete Screw



**ESSVE Concrete Screw 10.5-16.5 mm**

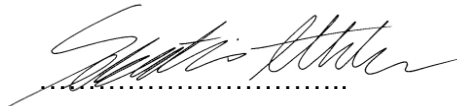
**Mounting procedure:**

Lightweight concrete screw is screwed right into the lightweight concret, ie no pre-drilling required. To avoid over-tightening the screw should use low speed on the screwdriver. Over-tightening can mean that the thread is broken, causing the load capacity is greatly be reduced and a new installation should be made.

**Design load capacity**

Dimension mm	Mounting depth mm	Tensile load kN qual. 500	Shear load kN qual. 500	Tensile load kN qual. 3MPa	Shear load kN qual. 3 MPa
8,0	60	0,5	0,3	0,6	0,45
8,0	100	0,8	0,3	1,0	0,45
10,5	160			2,25	

We certify that the above information is correct,



Sebastian Athler  
Product Developer/Technical expert – Fasteners