

Certificate No: ET-0222-18

Name and address of the sponsor: Haapsalu Uksetehase AS, Masti tn. 8, Uuemõisa alevik, 90401 Haapsalu linn, Lääne maakond, ESTONIA

Name and address of the producer: Haapsalu Uksetehase AS, Masti tn. 8, Uuemõisa alevik, 90401 Haapsalu linn, Lääne maakond, ESTONIA

Product: Fire resistant and soundproof wooden door EI15

Date: 17.09.2018

1. Essential characteristics and performance

Classification according to EN 13501-2:2016: EI₁₅

Essential characteristics	Performance								
	E15	E20	E30	E45	E60	E90	E120	E180	E240
Resistance to fire	EI ₁₅	EI ₂₀	EI ₃₀	EI ₄₅	EI ₆₀	EI ₉₀	EI ₁₂₀	EI ₁₈₀	EI ₂₄₀
	EI ₂₁₅	EI ₂₂₀	EI ₂₃₀	EI ₂₄₅	EI ₂₆₀	EI ₂₉₀	EI ₂₁₂₀	EI ₂₁₈₀	EI ₂₂₄₀
	-	EW20	EW30	-	EW60	-	-	-	-
Smoke control	S _a				S ₂₀₀				
Self closing	C0	C1	C2	C3	C4	C5			

2. Product specification and field of application

Detail	max W, mm	max H, mm	max A, m ²
Door leaf with glazing	1025	2135	2,18
Door leaf without glazing	1178	2455	2,62
Thickness of the door leaf	39,5 mm		
Frame profile	(42/30 x 92) mm		

The number of leaves and the mode of operation shall not be changed.

The cross-sectional dimensions and/or the density of the timber frames (including rebates) shall not be reduced but may be increased.

Glass panes / non-glass panel	max W, mm	max H, mm	max A, m ²
Pyrodur 30-203, thickness 11 mm	345	1875	0,64

Doorset may be produced with glazing or without glazing.

The minimum permitted distance between the edge of glazing and the vertical edge of leaf is 130 mm.

The minimum permitted distance between the edge of glazing and the horizontal edge of leaf is 130 mm.

Sealing of the door leaf and frame	
Intumescent sealing (4,0 x 10) mm	1 stripe on bottom edge of doorleaf and on top and on vertical frame members
Thermoplastic polymer sealing (5 x 12) mm	on top and on vertical frame members

Hardware	
Lock	ASSA 565; Abloy 4190
Striking plate	ASSA 2860-5; Abloy 4691
Hinges /3 per leaf/	MV 110-KS; Abloy NTR110-30TSS
Lead cover	EA 281
Alarm contact	EA501

Position of lock is 1016 ± 200 mm from lower edge of doorleaf.

The number of hinges may be increased. The number of hinges may be decreased provided the distance between hinges is ≤ 820 mm.

Distance between the centre of the upper hinge and the edge of doorleaf is 100 mm – 255 mm.

Distance between the centre of the lower hinge and the edge of doorleaf is 100 mm – 246 mm.

3. General field of application

The door leaf and the door frame may be painted.

Decorative laminates and timber veneers up to 1,5 mm thickness may be added to the faces (but not the edges) of leaves in doorsets which satisfy the insulation criteria.

Doorset may be installed with mechanical threshold Schall-Ex Duo L-15 or with wooden threshold.

Doorset may be mounted in rigid and in flexible supporting construction.

