

#### 1.4 Thermal resistance

Test report SP No. P504117-2 A and B, dated Oct 10 and Nov 01, 2005  
 SICOM / Breda: Test report SP No. P602064 E, dated April 2, 2007

Door panel type	Thermal transmittance, W/(m <sup>2</sup> K)					
	p	pw	pd	pwd	g	gd
Tekla Stucco	1.5	-	-	-	-	-
Bremet Stucco	1.4	-	-	-	-	-
Bremet Stucco with 4 windows type 85606	-	1.6	-	-	-	-
APCO/Kingspan Stucco	1.3	-	-	-	-	-
APCO/Kingspan Stucco with 3 windows type 85603	-	1.4	-	-	-	-
ThyssenKrupp Hoesch	1.5	-	-	-	-	-
ThyssenKrupp Hoesch with 3 windows type 85102	-	1.5	-	-	-	-
ThyssenKrupp Hoesch full vision	-	-	-	-	2.1	-
Ryterna Stucco	1.6	-	-	-	-	-
Ryterna Stucco with 3 windows type 85600	-	1.8	-	-	-	-
SICOM / Breda 3500 x 3000 without windows	1.4	-	-	-	-	-

p = door with covered panels only  
 pw = covered panels with windows  
 pd = covered panels with a pass door

pwd = covered panels with windows and a pass door  
 g = fully glazed door  
 gd = glazed door with a pass door

#### 1.5 Operating forces, Safe opening, Dangerous substances and Durability of water tightness, thermal resistance and air permeability

Product	Requirement	Result	Test Report
Industrial Door	Operating forces	<b>Pass</b>	See chapter 3
	Safe opening ( <i>Door weight 450 and 600 kg</i> )	<b>Pass</b>	TÜV 05/YTT552135c dated Dec 09, 2005
	Dangerous substances	<b>Pass</b>	SP No. P504117-1B, dated Dec 15, 2005
	Durability of water tightness, thermal resistance and air permeability	<b>Pass</b>	TÜV 05/YTT552135d dated Dec 15, 2005