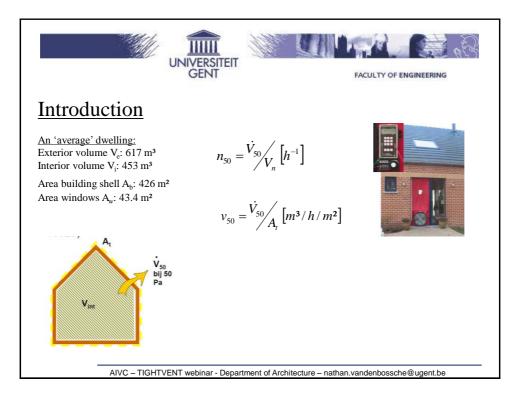
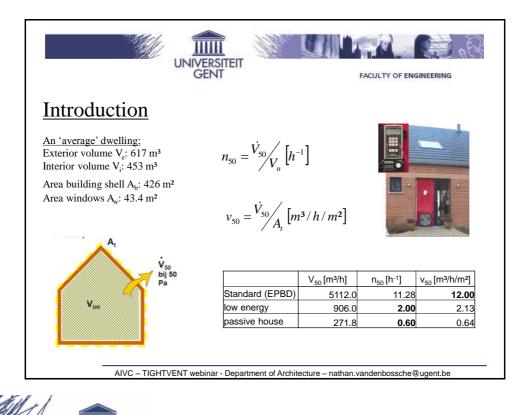
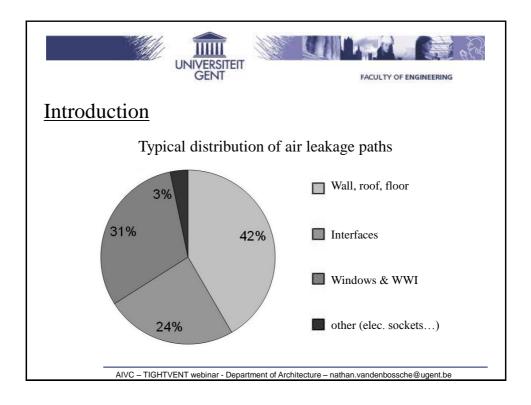


NIVERSITEIT GENT

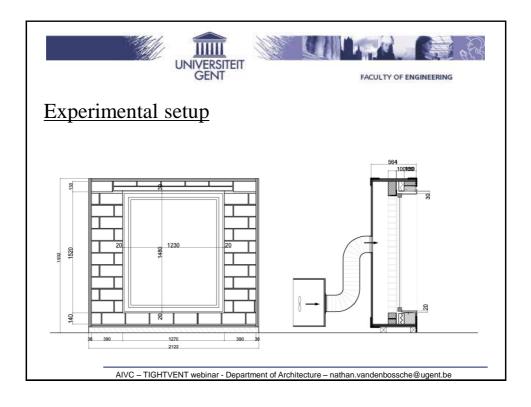












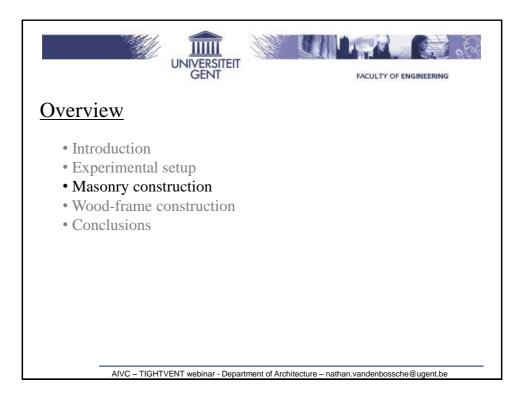


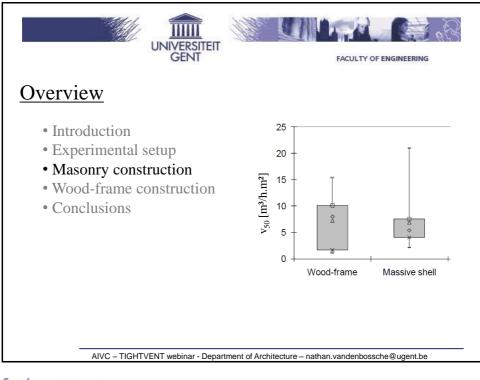




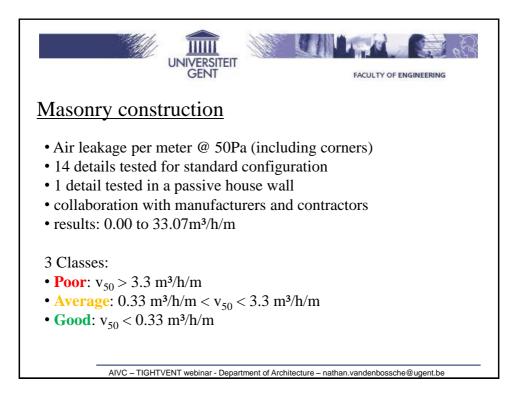


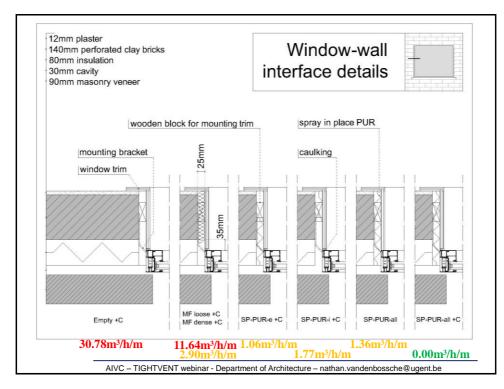




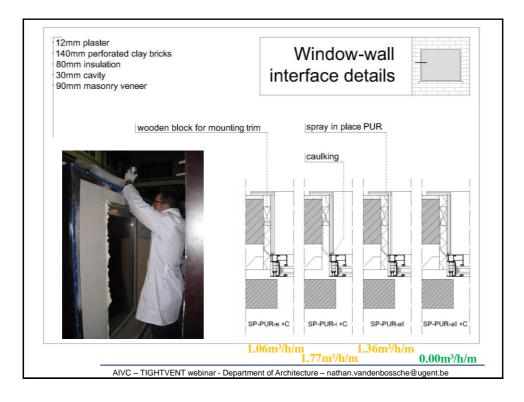


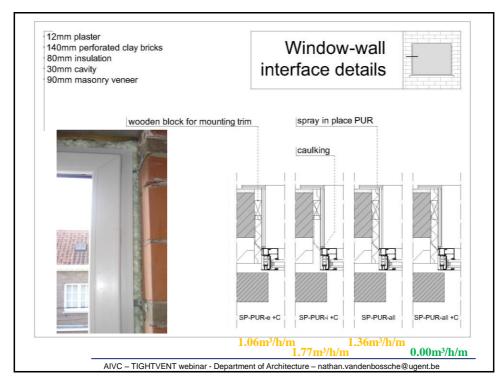




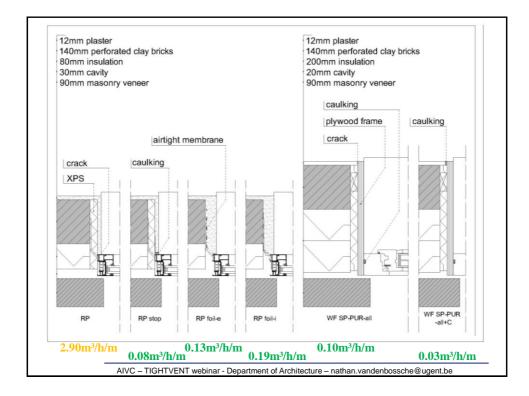


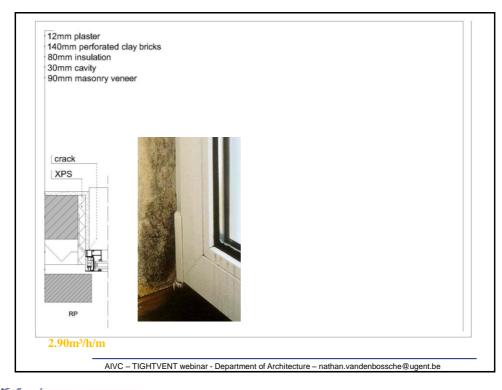






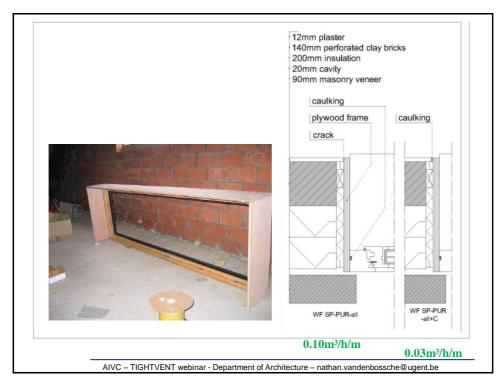




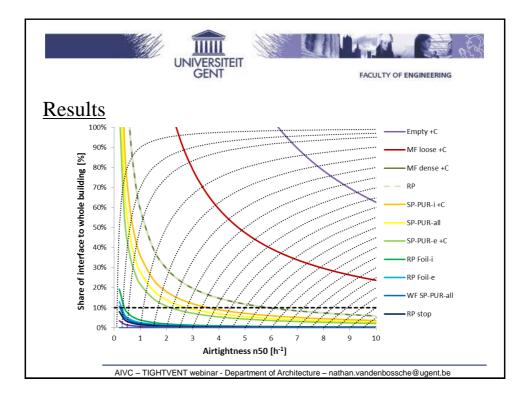


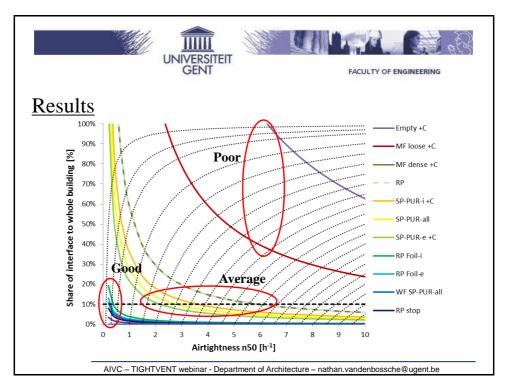




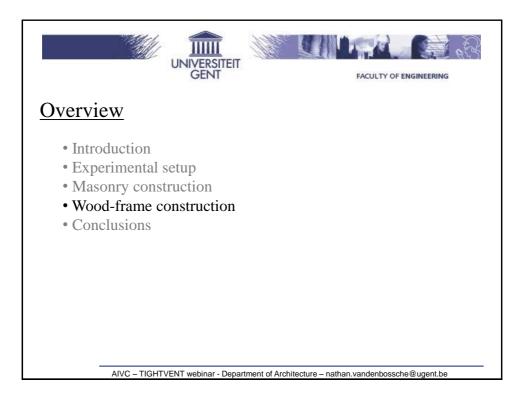




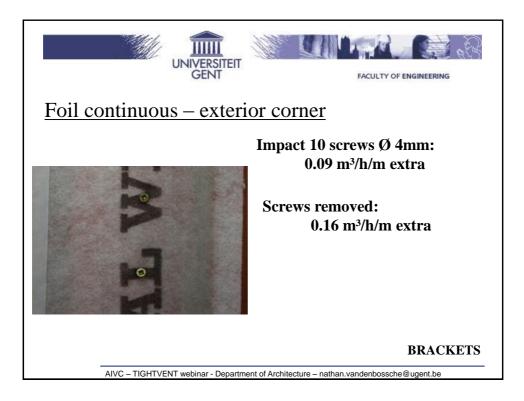














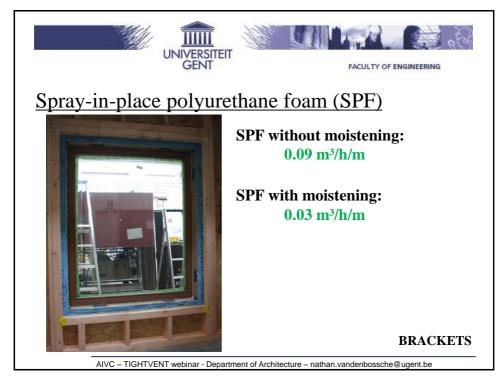






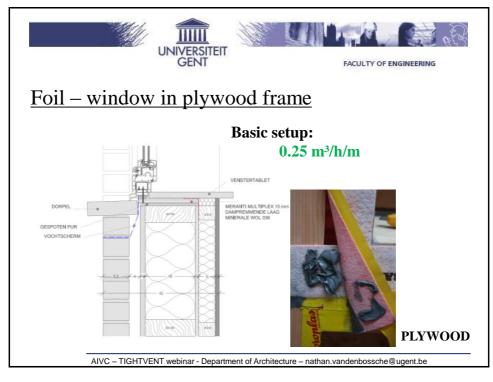






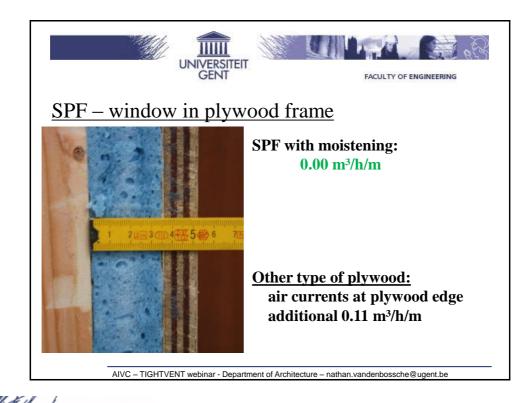




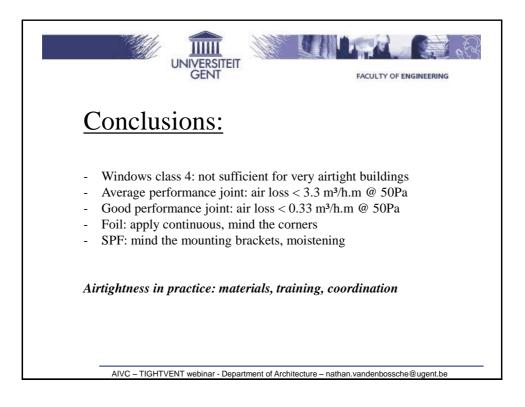


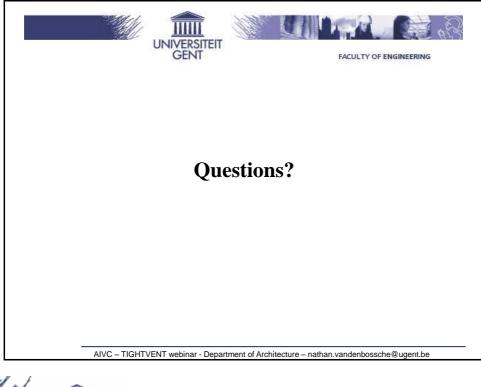






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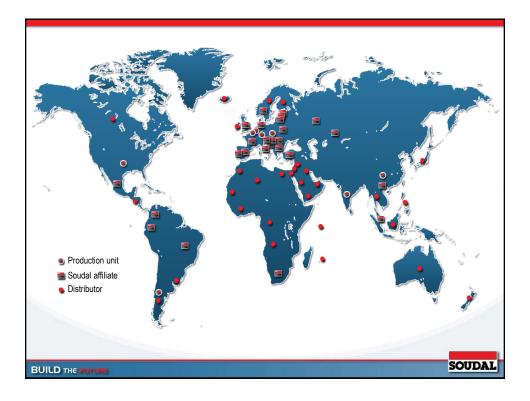










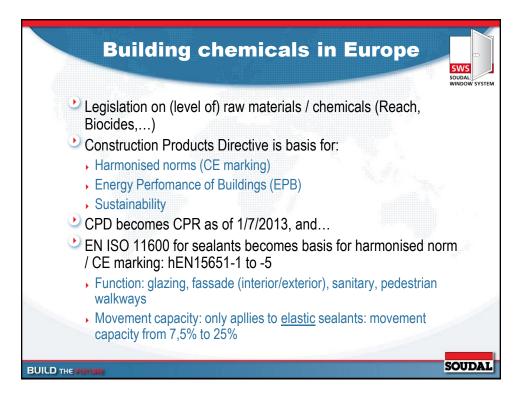


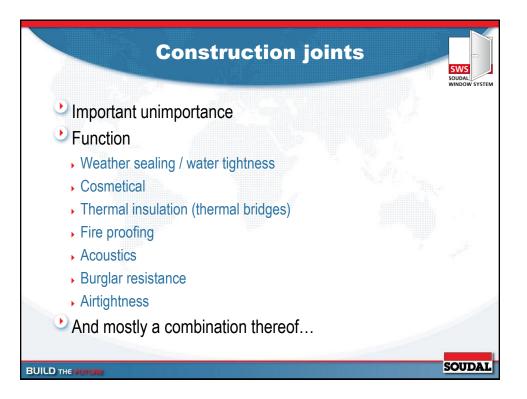






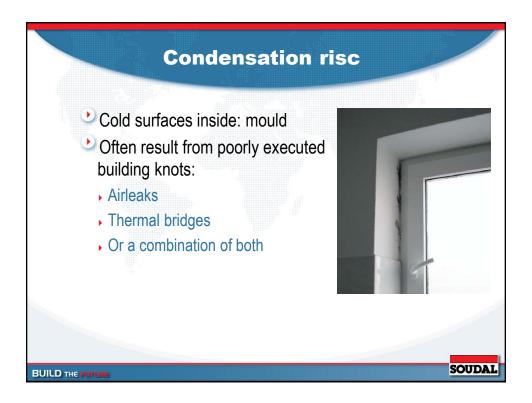






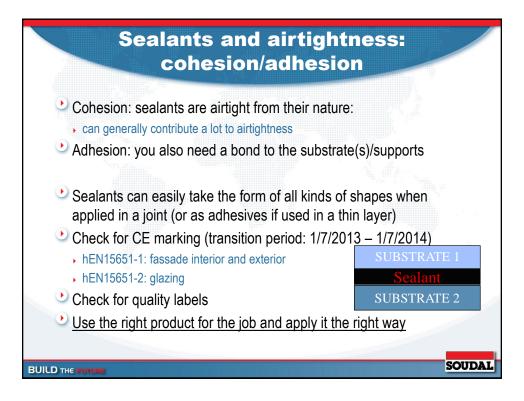


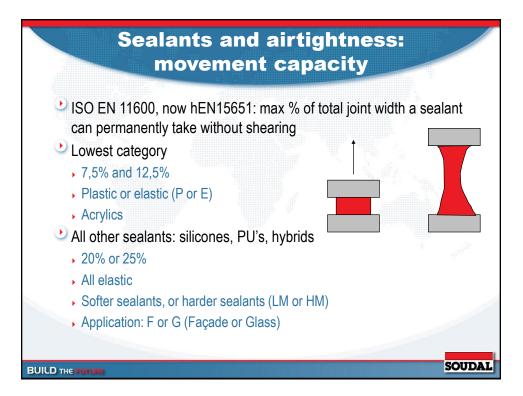


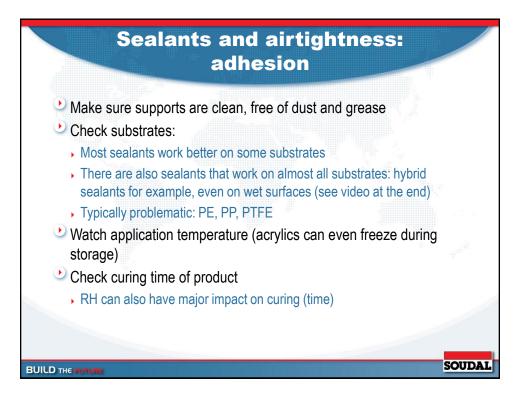


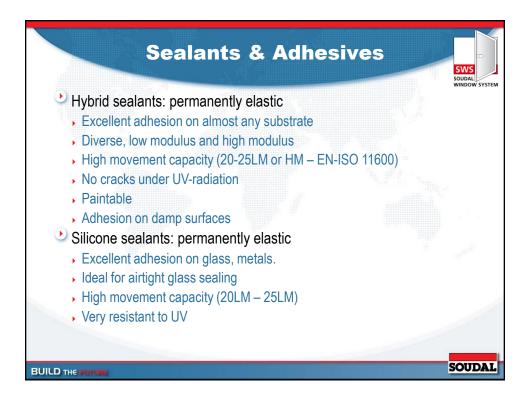




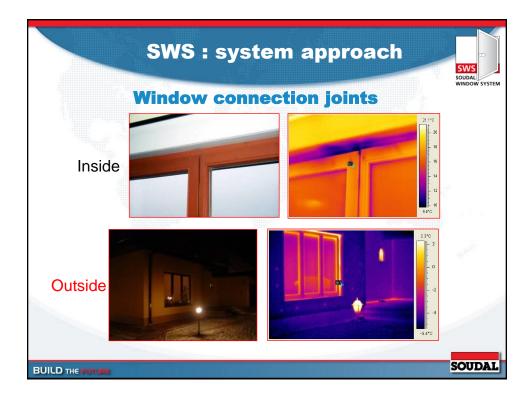


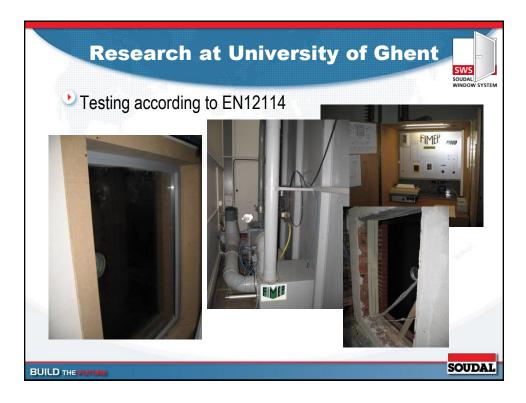








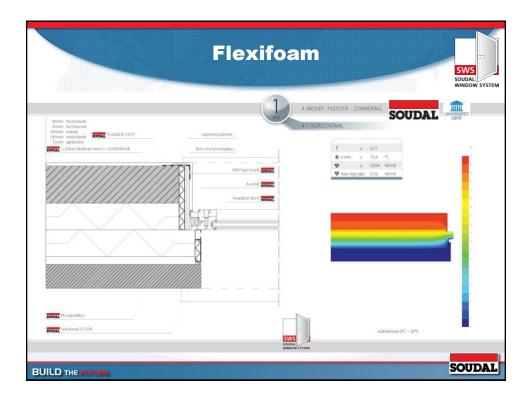


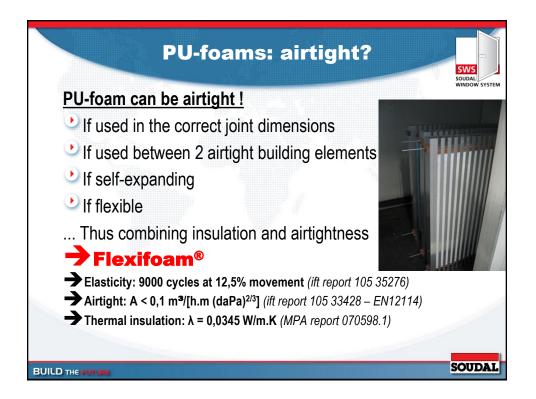




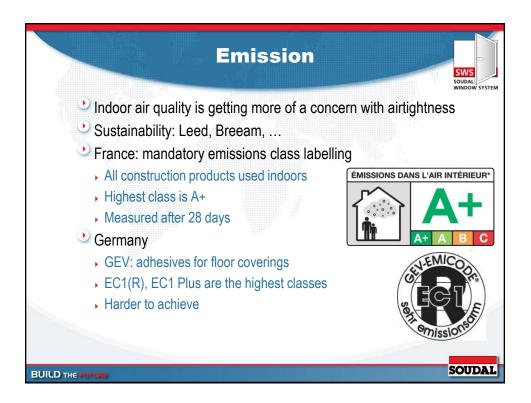
NIVERSITEIT GENT Results								
Façade element		Flow at 50 Pa [m <sup>3</sup> /h/m]						
	Beschrijving opstelling	underpres sure	abs. dev.	overpres sure	abs. dev.	average	Class	abs. dev
Standard	casing, empty	30,90	0,97	35,23	1,11	33,07	с	1,04
	casing, mineral whool	2,61	0,13	3,31	0,15	2,96	с	0,14
	casing, Flexifoam	0,95	0,09	1,59	0,12	1,27	В	0,10
	casing, Flexifoam, Acryrub	0,01	0,06	0,00	0,08	0,00	A	0,07
	plaster, profile, Acryrub	0,08	0,03	0,06	0,03	0,07	A	0,03
	Plaster, SWS-foil, inside	0,08	0,03	0,27	0,03	0,18	A	0,03
	Plaster, SWS-foil, side	0,08	0,03	0,24	0,03	0,16	A	0,03
Passive	pleister, flexifoam, droog,	0,03	0,03	0,00	0,04	0,02	A	0,04





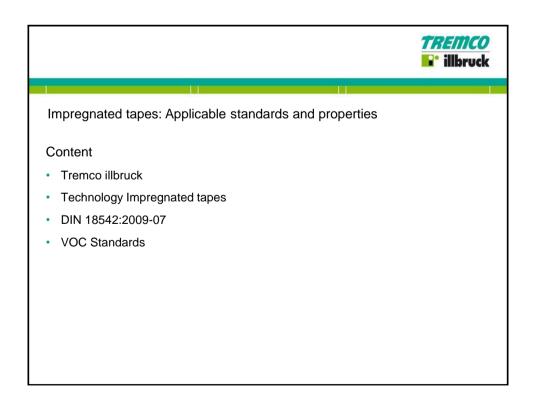


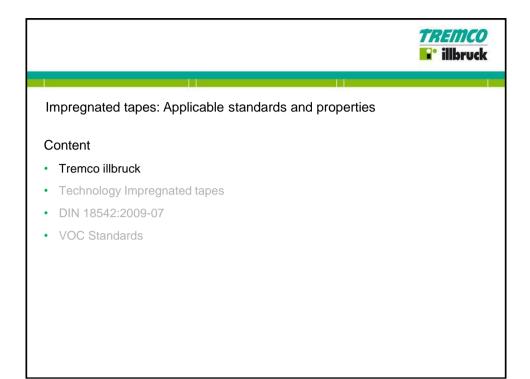






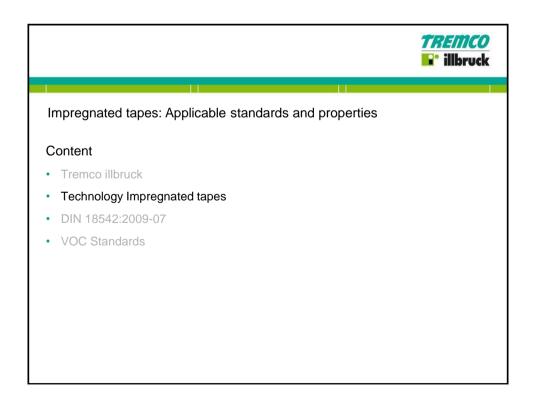


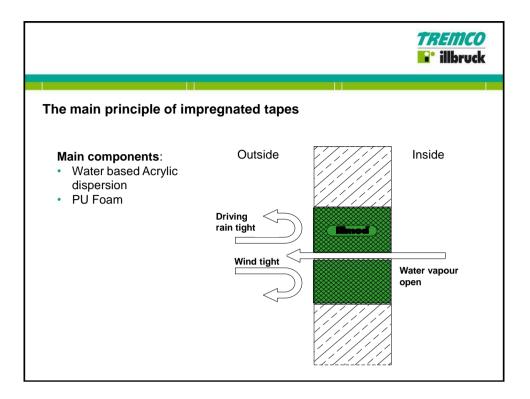


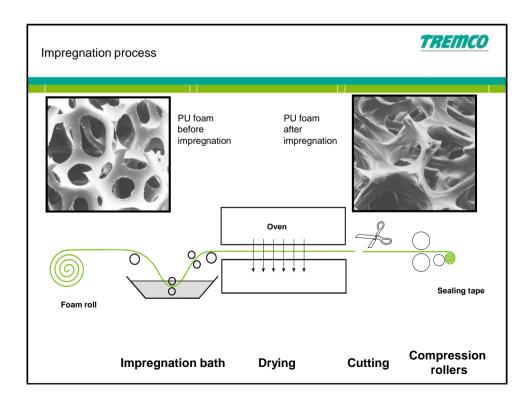


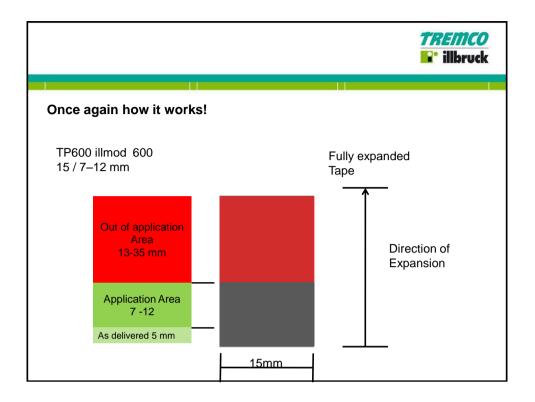




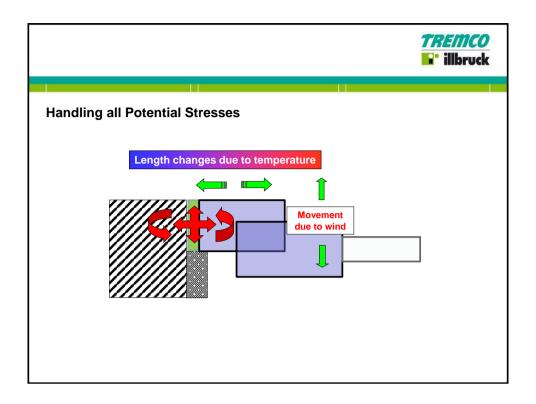


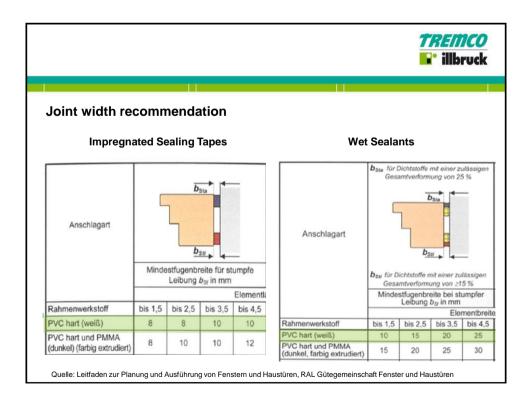




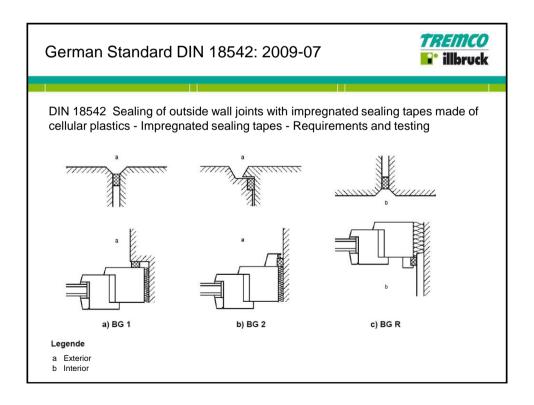


ce again how it works!					
ce again now it works:	Dimensi	ons illbi	ruck illm	od 600	
	Beste	ell-Nr.	Joint	Appli-	m/box
Imod tape			depth in mm	cation area	
5 / 7–12 mm	anthrazit 450–3–	grau 451–2–		in mm	
577-121111	8308	8308	8	2	462,50
	8309 8310	8309 8319	10		375,00 250.00
	8311	8311	20		187,00
	8398	8398	8		370,00
	8320 8321	8326 8321	10 15	3	300,00
Out of application	8322	8322	20		150,00
Area	8329	8329	12		200,00
	8332	8332	15	3 - 7	160,00
13-35 mm	8333	8333	20		120,00
	8354 8355	8354 8355	15 20	5 – 10	112,00 84,00
	8364	8364	15	7 10	86.00
	8365	8365	20	7 – 12	64,50
	8376	8376	20	8 - 15	49,50
Application Area	8378	8378	30		33,00
7 -12	8391 8392	8391 8392	20	10 - 18	97,50 78,00
, ,2	8393	8393	30	10-10	65,00
	9508	9508	30	40.04	52,00
As delivered 5 mm	9509	9509	40	13 – 24	36,40
	9528	9528	35	17 – 32	32,00
15mm	9525	9525	40		28,00
	9540 9541	9540 9541	40 50	28 - 40	18,90 16,20





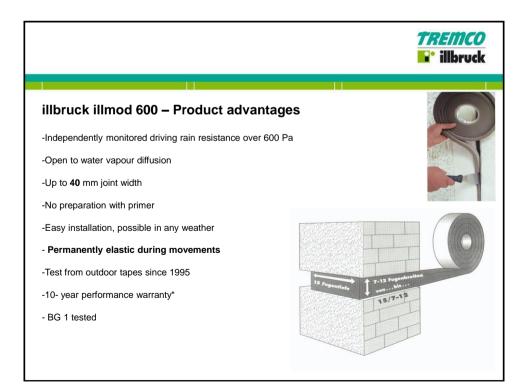




					<b>REMCO</b> I illbruck
ľ.					
Impr	regnated Tape	s – Stress Gro	oup Classifica	tion DIN 18542	:2009-07
		Table 2: Requirement	S		
No.	Property	BG 1	BG 2	BG R	
	Joint leakage coefficient, a, at 10 a, in m <sup>3</sup> /(h·m·(daPa) <sup>2/3</sup> )	≤ 1,0	≤ 1,0	≤ 0,1	
	Tightness to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	Not less than 300 Pa	-	
	Imperviousness of joint intersections to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	-	-	
	Resistance to temperature fluctuations	Between −20 °C and +80 °C	Between -20 °C and +60 °C	Between -20 and +60°C	
	Resistance to the effects of light and moisture	To be ensured.	-	-	
6	Compatibility with adjacent materials	Up to 80 °C	Up to 60 °C	Up to 60°C	
	Fire behaviour (building material class as in DIN 4102-1)	B1	B2	B2	
8	s <sub>d</sub> -Value , in m	≤ 0,5	≤ 0,5	Value to be measured	

					<b>REMCC</b> I illbruc
				11	
np	regnated Tape	es – Stress Gro	oup Classifica	tion DIN 18542:	2009-07
		Table 2: Requirement	S		
No.	Property	BG 1	BG 2	BG R	
1	Joint leakage coefficient, a, at 10 a, in m³/(h·m·(daPa) <sup>2/3</sup> )	≤ 1,0	≤ 1,0	≤ 0,1	
2	Tightness to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	Not less than 300 Pa	-	
3	Imperviousness of joint intersections to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	-	-	
4	Resistance to temperature fluctuations	Between -20 °C and +80 °C	Between -20 °C and +60 °C	Between -20 and +60°C	
5	Resistance to the effects of light and moisture	To be ensured.	-	-	
6	Compatibility with adjacent materials	Up to 80 °C	Up to 60 °C	Up to 60°C	
7	Fire behaviour (building material class as in DIN 4102-1)	B1	B2	B2	
		≤ 0,5	≤ 0.5	Value to be measured	



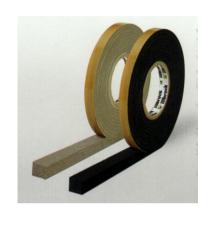




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ηpi	regnated Tape	s – Stress Gro	oup Classification	tion DIN 18542:	2009-07
		Table 2: Requirement	s		
No.	Property	BG 1	BG 2	BG R	
1	Joint leakage coefficient, a, at 10 a, in m³/(h·m·(daPa) <sup>2/3</sup> )	≤ 1,0	≤ 1,0	≤ 0,1	
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4	Resistance to temperature fluctuations	Between −20 °C and +80 °C	Between -20 °C and +60 °C	Between -20 and +60°C	
5	Resistance to the effects of light and moisture	To be ensured.	-	-	
6	Compatibility with adjacent materials	Up to 80 °C	Up to 60 °C	Up to 60°C	
7	Fire behaviour (building material class as in DIN 4102-1)	B1	B2	B2	
				Value to be measured	



## illbruck TP300 illac



Material: Open- cell flexible polyurethane foam, impregnated with an acrylic polymer

## Not UV-resistant / 300 Pa

Colours: Anthracite / grey

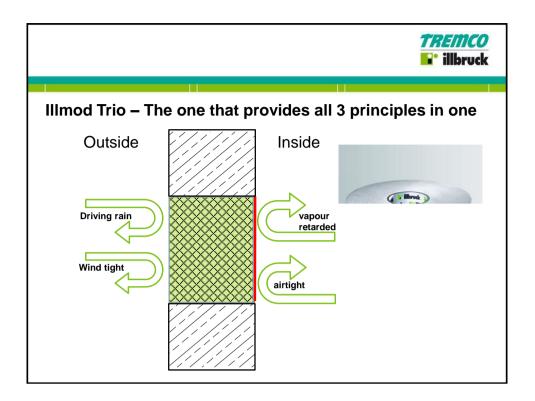
Availability:

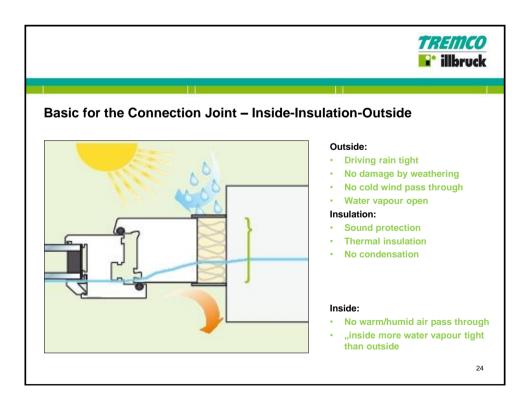
On pre-compressed rolls, self- adhesive on one side

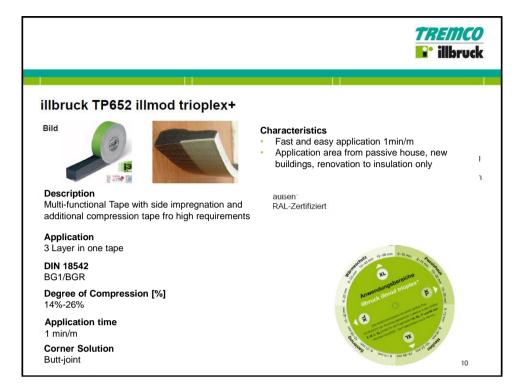
Application area: For sealing against sound, driving Rain, dust, draught and heat loss

> In covered joint constructions around windows and window couplings

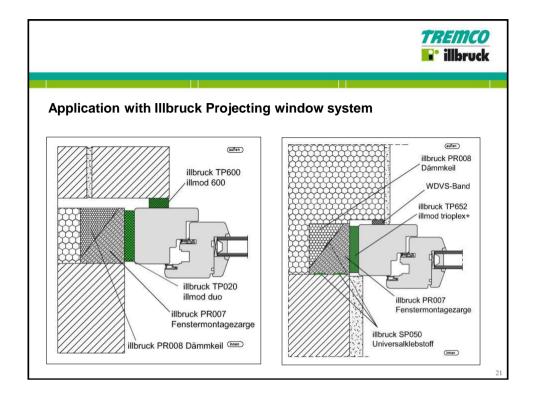
				2	<b>REMCC</b> I illbruc
npi	regnated Tape	s – Stress Gro	oup Classifica	tion DIN 18542	2009-07
		Table 2: Requirement	s		
No.	Property	BG 1	BG 2	BG R	
1	Joint leakage coefficient, a, at 10 a, in m³/(h·m·(daPa) <sup>2/3</sup> )	≤ 1,0	≤ 1,0	≤ 0,1	
2	Tightness to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	Not less than 300 Pa	-	
3	Imperviousness of joint intersections to driving rain at $\Delta p$ , in Pa	Not less than 600 Pa	-	-	
4	Resistance to temperature fluctuations	Between -20 °C and +80 °C	Between -20 °C and +60 °C	Between -20 and +60°C	
5	Resistance to the effects of light and moisture	To be ensured.	-	-	
6	Compatibility with adjacent materials	Up to 80 °C	Up to 60 °C	Up to 60°C	
7	Fire behaviour (building material class as in DIN 4102-1)	B1	B2	B2	
	s <sub>d</sub> -Value , in m	≤ 0,5	≤ 0,5	Value to be measured	

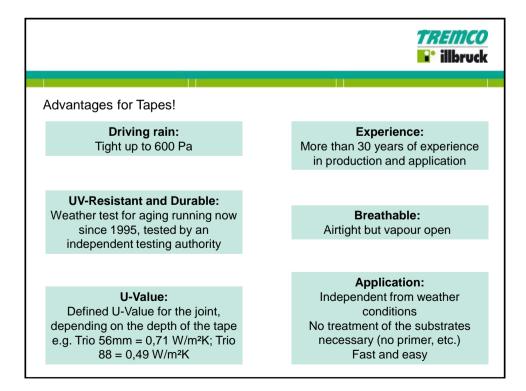




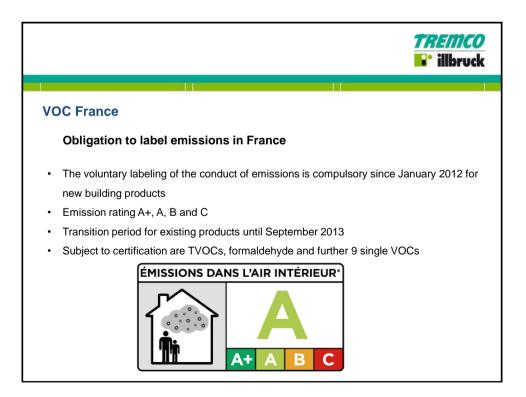






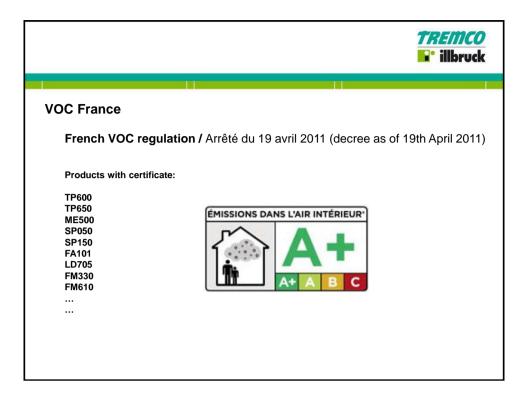






									2		///C	
		1										
VOC France												
French VOC regu	ulation	<b>1 /</b> Arré	èté du	19 avr	il 2011	l (de	cree	as of	19tl	n Api	ril 20 <sup>.</sup>	11)
Additionally to the total				0								
compounds (TVOC) the the 10 following substa Substances/Emissions'	e list of t	he limit	values f	0	n							
compounds (TVOC) the the 10 following substa Substances/Emissions' class	e list of t nces (in A+	he limit µg/m3): A	values f		חי							
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde	e list of t nces (in	he limit µg/m3)	values f	ocuses o	on							
compounds (TVOC) the the 10 following substa Substances/Emissions' class	e list of t nces (in A+ <10	he limit µg/m3): A <60	values f  <b>B</b> <120	c >120	on							
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde	e list of t nces (in A+ <10 <200	he limit µg/m3): A <60 <300	values f  <120 <400	c >120 >400	on							
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol	e list of t nces (in <u>A+</u> <10 <200 <300	he limit µg/m3): A <60 <300 <450	values f 	c >120 >400 >600	n							
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol Tetrachlorethene	e list of t nces (in <10 <200 <300 <250	he limit µg/m3):         	values f  <120 <400 <600 <500	C >120 >400 >600 >500	n							
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol Tetrachlorethene Xylene	e list of t nces (in <10 <200 <300 <250 <200	he limit µg/m3):         	values f 	C >120 >400 >600 >500 >400	n			ÉMISSIO	NS DAN	IS L'AIR	INTÉRIEI	-RI
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol Tetrachlorethene Xylene 1,2,4-Trimethylbenzene	e list of t nces (in <10 <200 <300 <250 <200 <1000	he limit µg/m3):         	values f 	C >120 >400 >600 >500 >400 >2000	n			ÉMISSIO		IS L'AIR		JR.
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol Tetrachlorethene Xylene 1,2,4-Trimethylbenzene 1,4-Dichlorbenzene	e list of t nces (in <10 <200 <300 <250 <200 <1000 <60	he limit µg/m3): A <60 <300 <450 <350 <300 <1500 <90	<pre>values f </pre>	<pre>c c &gt;120 &gt;400 &gt;600 &gt;500 &gt;400 &gt;2000 &gt;120</pre>	חט			ÉMISSIO		IS L'AIR		-яu
compounds (TVOC) the the 10 following substa Substances/Emissions' class Formaldehyde Acetaldehyde Toluol Tetrachlorethene Xylene 1,2,4-Trimethylbenzene 1,4-Dichlorbenzene Ethylbenzene	e list of t nces (in <10 <200 <300 <250 <200 <1000 <60 <750	he limit µg/m3) A <60 <300 <450 <300 <1500 <90 <1000	B           <120	C >120 >400 >600 >500 >2000 >120 >1500	חמ					IS L'AIR		R.







				TREMCO R* illbruck
DC in G	i i i		11	
ne emissio mitted VO sulting em	sification criteria ons must lie below stringent li Cs are individually identified hission concentrations give th t (total semi-volatile organic c n.	and their conce te TVOC value	(total volatile orga	nic compounds)
ne emission mitted VO sulting em nd TSVOC	ns must lie below stringent li Cs are individually identified hission concentrations give th (total semi-volatile organic c	and their conce te TVOC value	(total volatile orga	nic compounds) the EMICODE
ne emissic mitted VO sulting em nd TSVOC assification	ns must lie below stringent li Cs are individually identified ission concentrations give th (total semi-volatile organic c n.	and their conce the TVOC value compounds) an TVOC after 3	d are definitive for	nic compounds)
e emissic mitted VOC sulting em nd TSVOC assification	ns must lie below stringent li Cs are individually identified hission concentrations give th c (total semi-volatile organic c n. µg/m³	and their conce ne TVOC value compounds) an TVOC after 3 days	(total volatile orga ad are definitive for TVOC / TSVOC after 28 days	nic compounds) the EMICODE

				TREMCO R* illbruck
VOC in Germany				
		EMICODE		
GEV product matrix	EC 1PLUS	EC 1	EC 2	
		OC/TSVOC <sub>28d</sub> in	µg/m³	
1. Liquid products				1
1.1 Primers	]			
<ol> <li>Ready to use liquid fixations and adhesives (e.g. rolled fixations, spray adhesives)</li> </ol>				
1.3 Damp proof primers				
1.4 Liquid sealants				
2. Powder based products				
2.1 Levelling compound based on cement or gypsum	1			
2.2 Tile mortars and joint fillers				
2.3 Waterproofing slurries based on cement	After 3 days	After 3 days	After 3 days	LEMICO
3. Pasty products with high content of organic binder	< 750 TVOC;	< 1000 TVOC;	< 3000 TVOC;	EN-EIVILOS
3.1 Adhesives for floor coverings, wood floorings and ceramic tiles				10 mg
3.2 Fixations for floor coverings	after 28 days	after 28 days	after 28 days	(FC1))
3.3 Levelling compounds (water based or reactive)	< 60 TVOC /	< 100 TVOC/	< 300 TVOC /	
3.4 Powder based adhesives with high content of organic binder	-		_	2
<ol> <li>Ready to use products which do not require chemical curing or physical drying</li> </ol>	≤ 40 TSVOC	≤ 50 TSVOC	≤ 100 TSVOC	Ow emis
4.1 Underlays for flooring installation	1			
4.2 Sound adsorbing underlays	1			
4.3 Self adhesive tapes and membranes	]			
4.4 Installation-/ decoupling boards				
5. Joint sealants, joint insulations, joint sealing tapes				
5.1 Joint sealants (water based or reactive)				
5.2 Joint insulations				
5.3 Pre-compressed joint sealing tapes				
5.4 Sealing membranes (for window or facade)				





