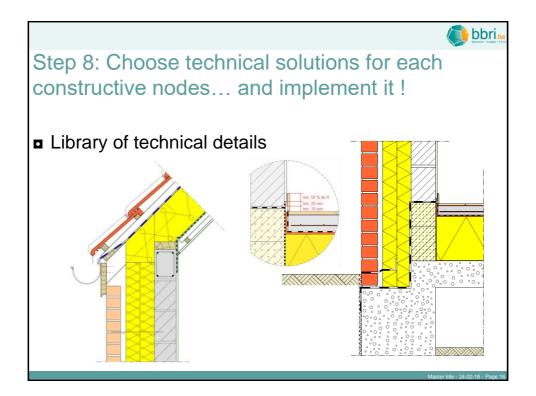


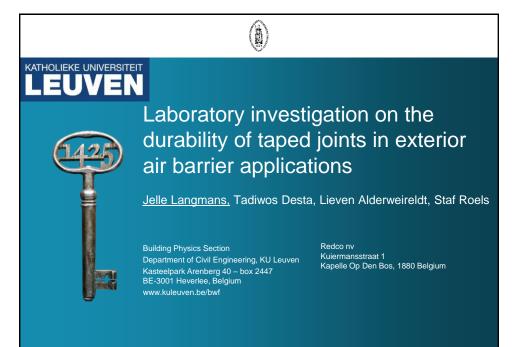
				🌔 bbr
Ste	p 7: Priori	tize the cor	nstructive no	des
	Prioritization order			
	****	Priority 1		
	***	Priority 2		
	**	Priority 3		
a Fo	* or cavity wa	Priority 4		
∎ F(or cavity wa		Priority	
	or cavity wa	alls	$\frac{Priority}{* \rightarrow **}$	
Gı	Or cavity wa	alls uctive nodes	·	
G1 Ju	Or Cavity Wa Constr round bearing floor	alls uctive nodes ug wall and façade	* > **	
Gi Ju Ju	Or Cavity Wa Constr round bearing floor unction between separatin	alls uctive nodes ug wall and façade	* -> ** *	
Gt Ju Ju Pit	Or Cavity Wa Constr round bearing floor unction between separatin unction between intermed	alls uctive nodes ug wall and façade	* → ** * **	
Gr Ju Ju Pir	Or Cavity Wa Constr round bearing floor unction between separatir unction between intermed itched roof: Purlins	alls uctive nodes ug wall and façade	* → ** * ** ***	
Gri Ju Ju Pir Pir	Or Cavity Wa Constr round bearing floor unction between separatin unction between intermed itched roof: Purlins itched roof: Gable	AllS uctive nodes ug wall and façade liate floor and façade	* → ** * ** *** → **** ****	

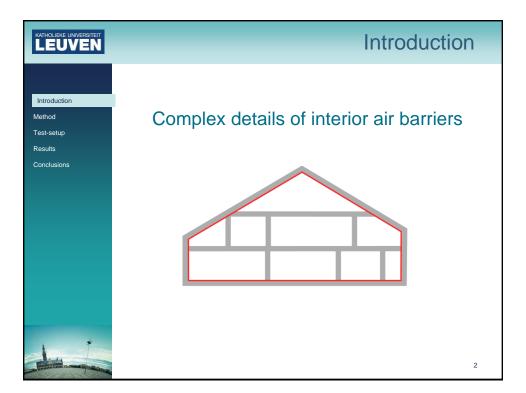




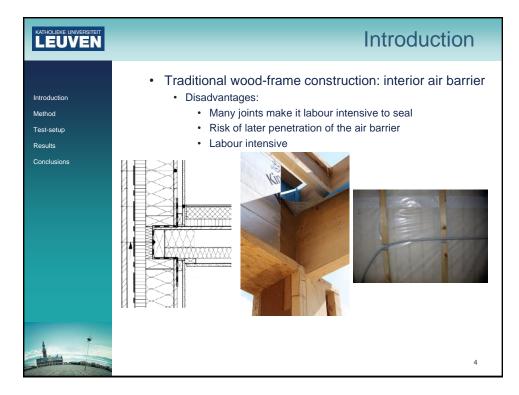


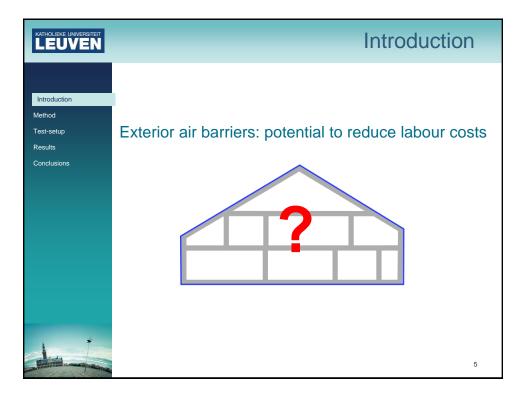




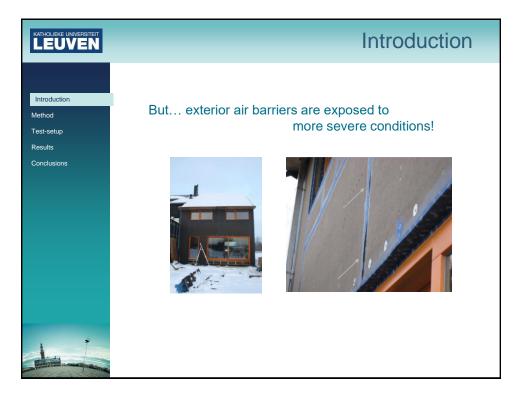


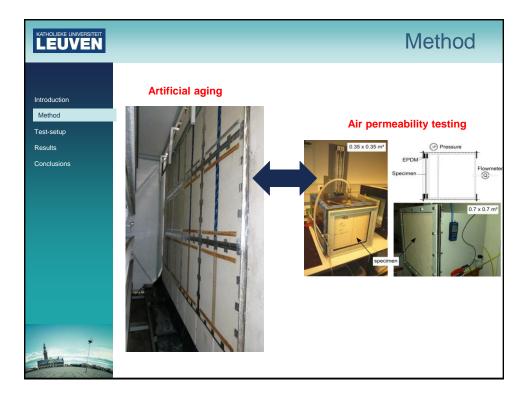




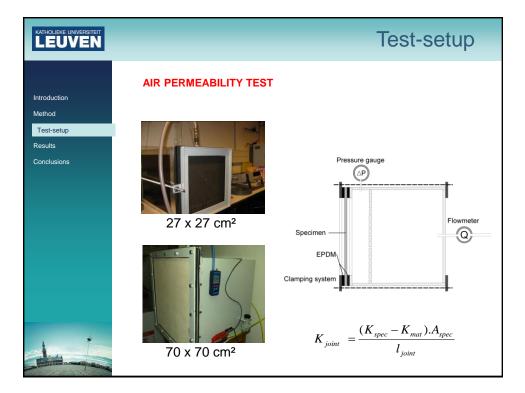


			Introductio	n
		n₅₀ (1/h)	Wind barrier	
Introduction Method		0.8	Foil	
Test-setup Results		2	Bituminous wood fiber board	
Conclusions		0.28	Gypsum board + foil	
	ANTRA	0.56	Gypsum board + foil	
		0.29	Gypsum board + foil	
		0.52	Bituminous wood fiber board	
al de		0.61	Bituminous wood fiber board + foil	6





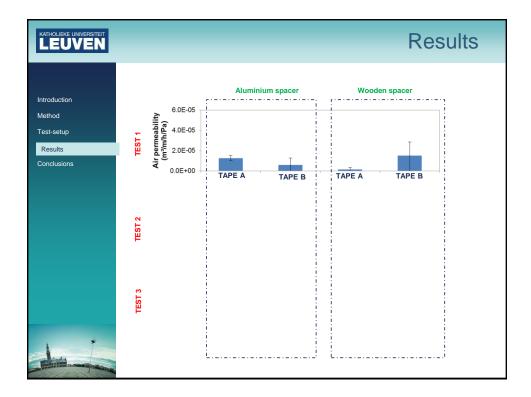
KATHOLIEKE UNIVERSITEIT			Test-setu	ıp
	т	EST SAMPLES	5	
Introduction				
Method				E S
Test-setup		5		3 cm/6 cm
Results	TEST 4	, 35 cm	5	
Conclusions	SA (DINUW-ALU)	70.7 cm	(29 cr	
		L	2 mm joint (taped)	* metral/weoden spacer
			70.7 cm / 35 cm	
	TEST SERIES	TAPE	Spacer	
	A	Tape A	Aluminium	
	В	Tape B	Aluminium	
	C	Tape A Tape B	Wood	
	<u> </u>	таре в	VV00u	



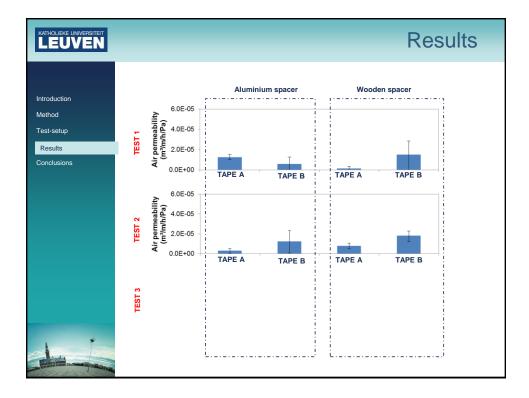
KATHOLIEKE UNIVERSITEIT				Test-setup
Introduction Method Test-setup Results	AR'	TIFICIAL AGING		
Conclusions	Test	Туре	Total time	Conditions
	1	Temperature	2 weeks	6 x (24h 70°C and 24h 15°C @30% RH)
	2	Temperature, rain, frost	12 days	40 x (3h 70°C - 1h rain - 2h repose) - 2 x (8h 50°C - 16h -20°C)
	3	UV-exposure, vapour	4 weeks	56 x (8h UV (40°C) and 4h vapour exposure (60°C))

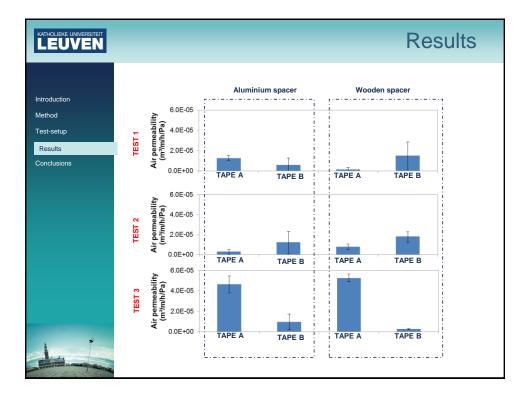
KATHOLIEKE UNIVERSITEIT	Results
Introduction Method Test-setup	BEFORE ARTIFICIAL AGING
Results Conclusions	 TAPE A: 3.1 10⁻⁶ m³/m/h/Pa TAPE B: 3.9 10⁻⁷ m³/m/h/Pa
	EXTREMELY LOW VALUES

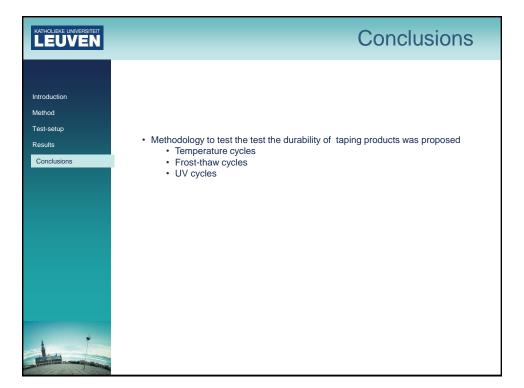
KATHOLIEKE UNIVERSITEIT	Results			
Introduction Method Test-setup	-	Aluminium spacer	Wooden spacer	
Results Conclusions	TEST 1			
	TEST 2			
	TEST 3			
		L	ii	

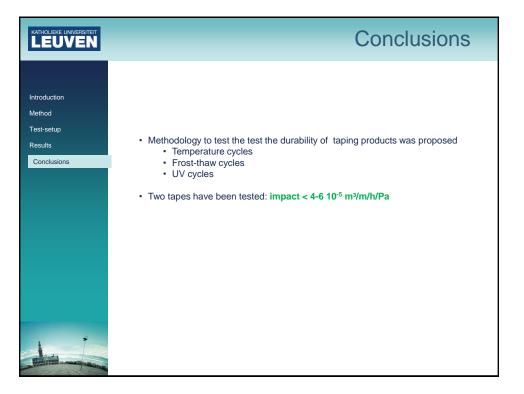


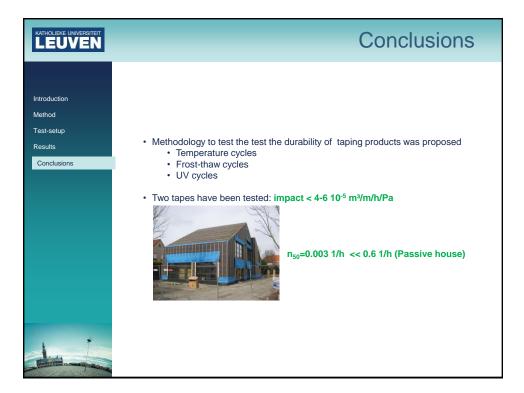
	Results
Introduction Method Test-setup Results	BEFORE ARTIFICIAL AGING
Conclusions	 TAPE A: 3.1 10⁻⁶ m³/m/h/Pa TAPE B: 3.9 10⁻⁷ m³/m/h/Pa
	EXTREMELY LOW VALUES

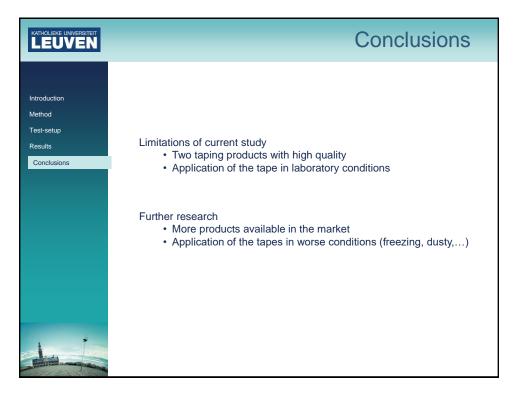




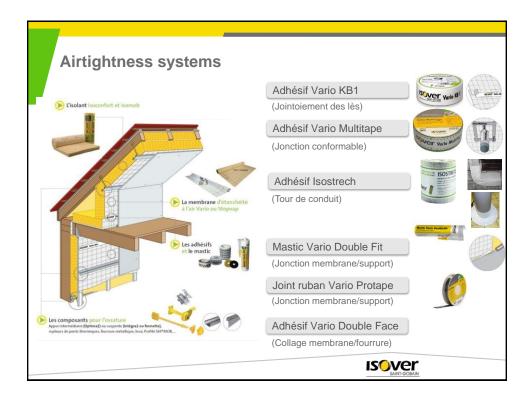


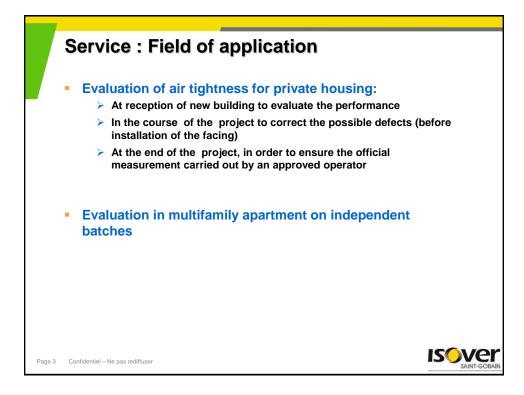


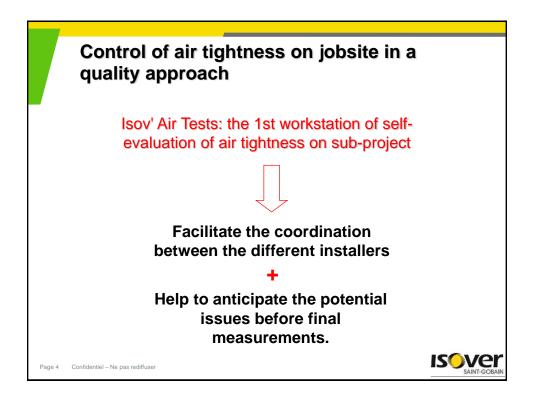


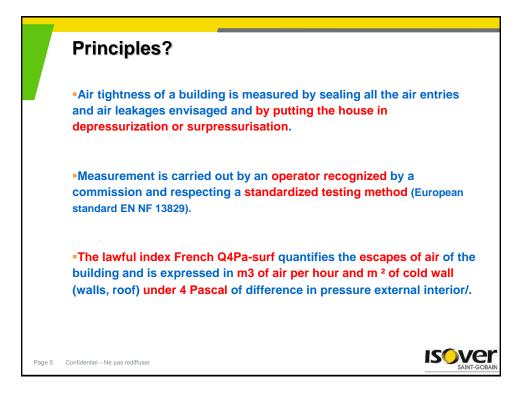


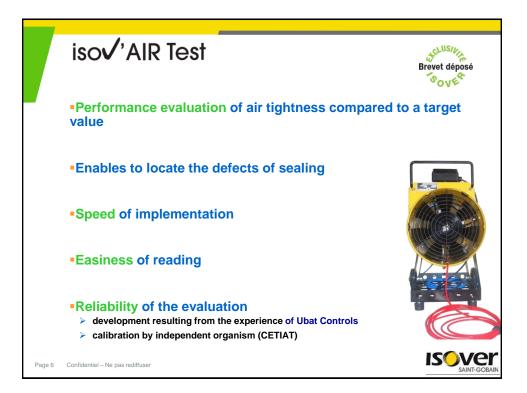


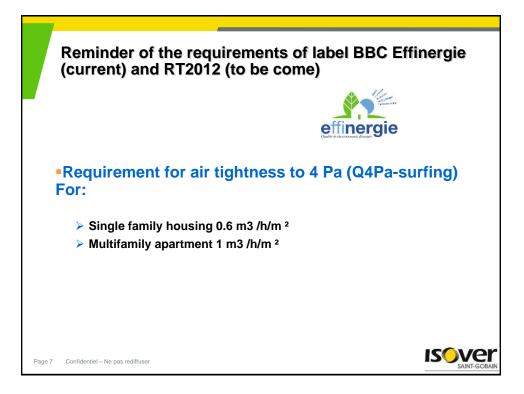


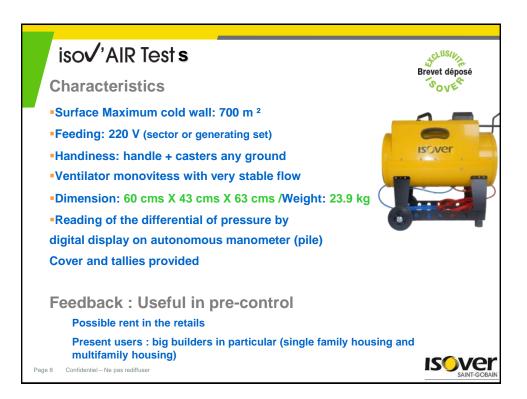




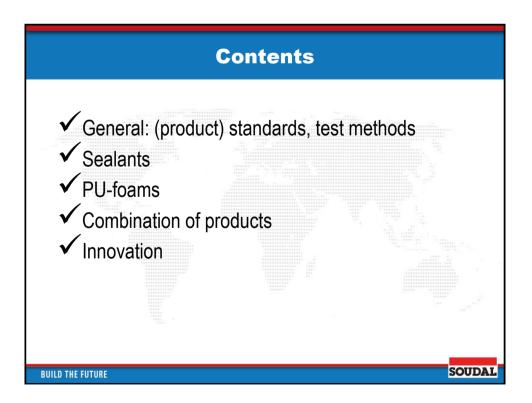


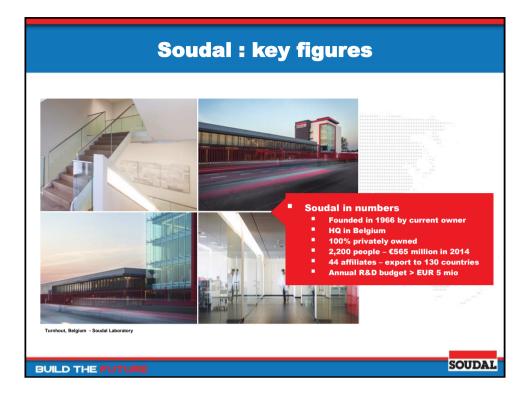


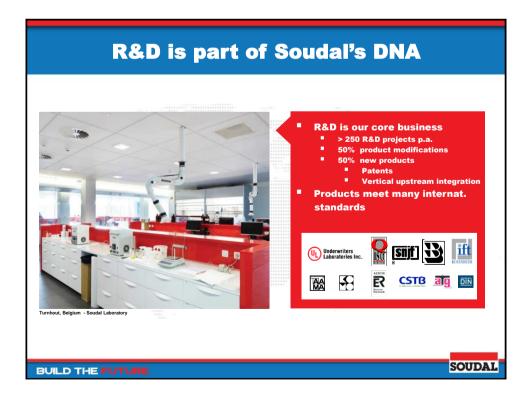










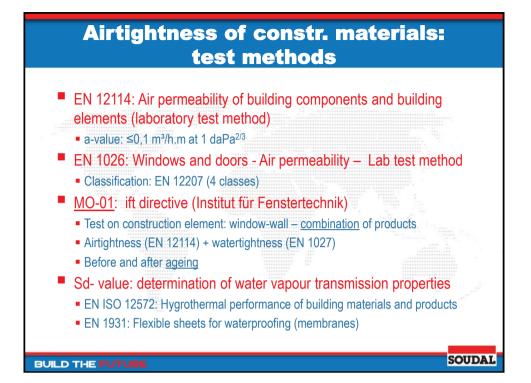


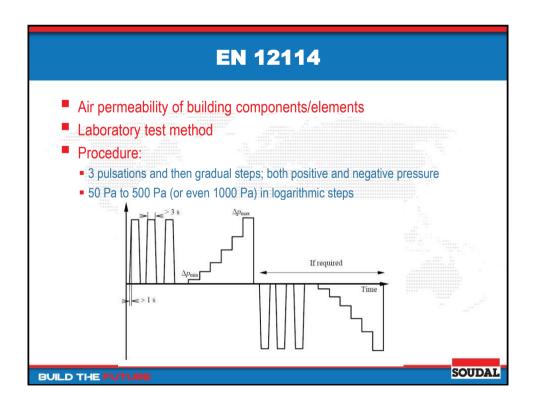


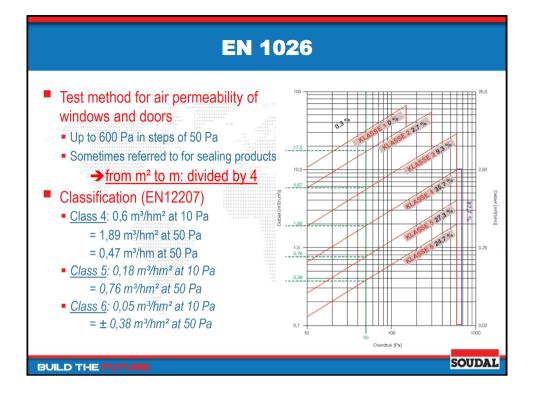


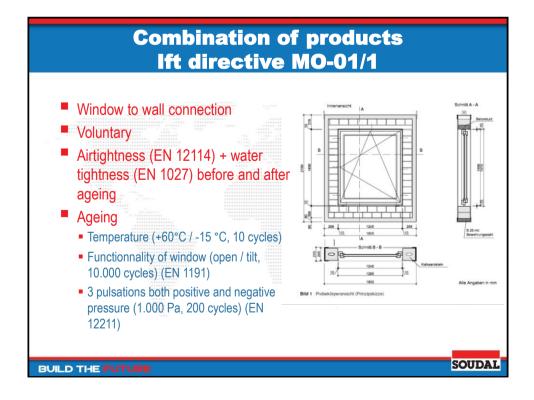




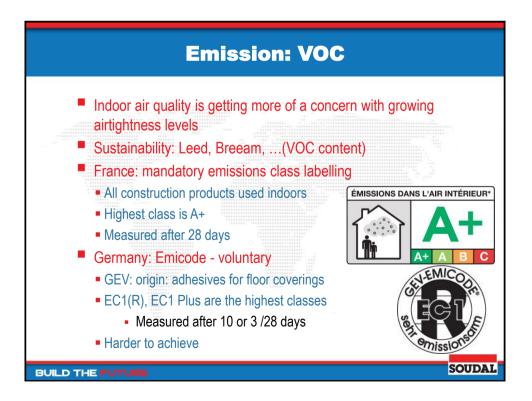






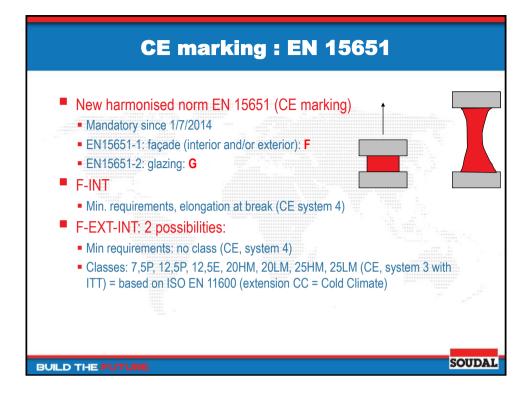


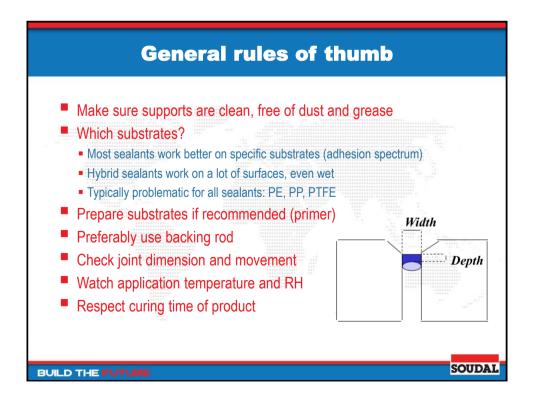


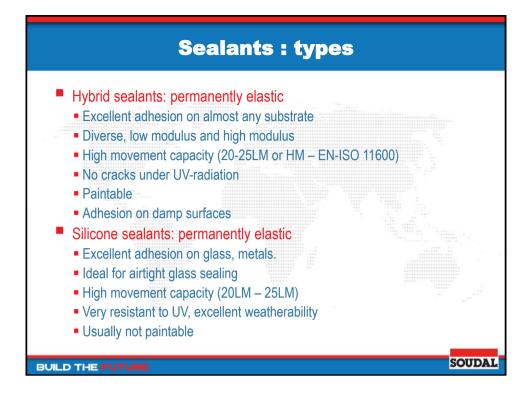


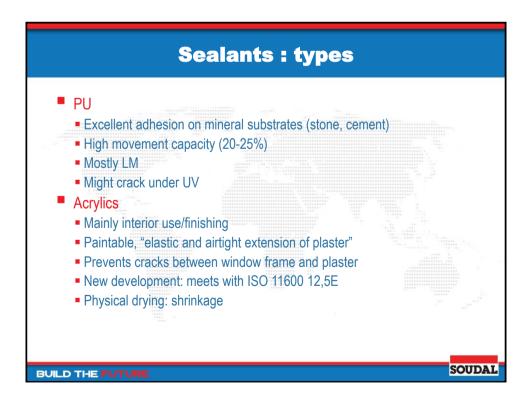


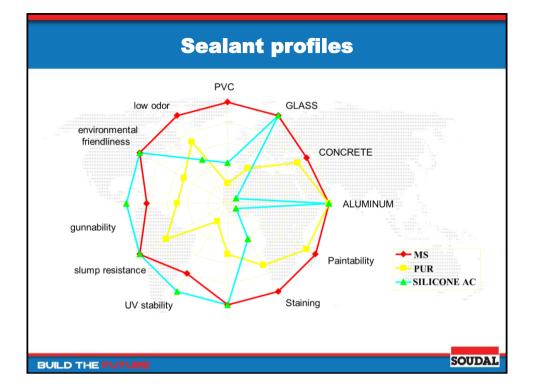














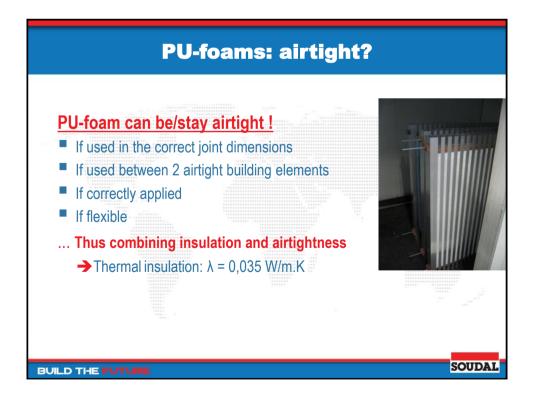


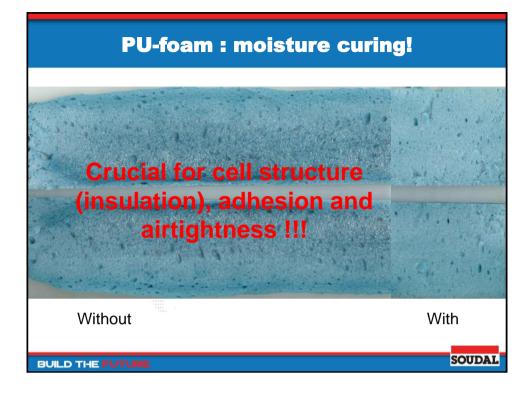


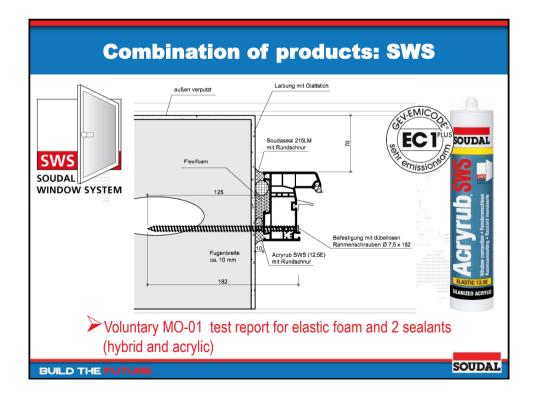


Flexifoam : airt	tight
 No product norm – but test methods issu <u>http://www.feica.com/our-industry/pu-foam-technology-ocf</u> Voluntary testing on airtightness at ift Ro 	
• A-value $\leq 0,1 \text{ m}^3/\text{hm} (\text{daPa}^{2/3}) - \text{joint } 2 (\text{width})$	
Prüfung nach DIN EN 12114	
Breite x Höhe Probekörpermaße 1000 x 1000 in mm Anzahl Länge	
Fugen längs 6 x 990 in mm Fugenlänge 5,94 m	
	- 1 - 1 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4
Volumenstrom 1 Nullnessung (Fugen abgeklebt) Pa 50 73 106 154 224 32 I/h 13,24 18,53 27,46 38,14 53,72 80,5 V in m ³ /h 0,0132 0,0185 0,0275 0,0381 0,0537 0,08	0 110,90 155,60 209,00
Volumenstrom 2 Fugen nicht abgeklebt Pa 50 73 106 154 224 32 I/h 14,76 20,32 29,88 41,49 57,67 87,6 V in m ³ /h 0.0148 0.0203 0.0293 0.0415 0.0577 0.08	0 120,50 166,00 225,70
Volumenstrom 2 - 1 Luftdurchlässigkeit Fuge Pa 50 73 106 154 224 32	5 473 688 1000
V in m ³ /h 0.0015 0.0016 0.0024 0.0031 0.00410 0.00 V ₀ in m ³ /h 0.0015 0.0017 0.0021 0.0032 0.0038 0.0003 Isingenbezogen in m ³ /hm 0.0002 0.0003 0.0004 0.0005 <td>68 0,0093 0,0101 0,0162 11 0,0016 0,0017 0,0027</td>	68 0,0093 0,0101 0,0162 11 0,0016 0,0017 0,0027
V ₃ : komgjerer Lutvolumenstrom unter keterenzbedingungen (20°C) 50 % rel.	SOUDAL

GENT								
	Flow at 50 Pa [m³/h/m]							
Façade element	Beschrijving opstelling	underpres sure	abs. dev.	overpres sure	abs. dev.	average	Class	abs. dev
	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
Standard	casing, Flexifoam, Acryrub	0,01	0,06	0,00	0,08	0,00	A	0,07
otunidara	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	Plaster, Flexifoam, dry	0,03	0,03	0,00	0,04	0,02	A	0,04

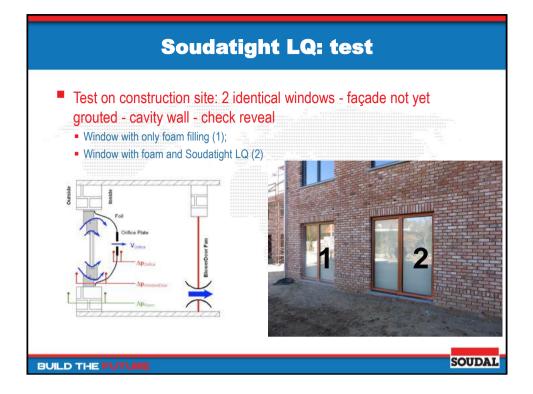
















Quality of the works?
 Manufacturer/supplier: ISO 9001 – ISO 14001 Support, service
 A-brands (cheaper seldom is better in the long run) R&D
Use the right product for your application
 Follow manufacturers instructions Method, amount, temperature and humidity (during and after application), preparation,
CE marking
Quality labels (voluntary)
Technical approvals in case of more innovative products
Easy of application and/or time saving:
Best market drivers, and better results
BUILD THE FUTURE SOUDAL

