



My
home...

SYNEGO WINDOWS

Feel warm to feel good



Up to
50%
better heat
insulation

*... where it's
warm and
cosy*

MAXIMUM WARMTH, MINIMUM HEATING COSTS

Save on energy, not on your windows

New SYNEGO windows are the ultimate savings plan. Compared to current conventional windows, SYNEGO offers you up to 50% better thermal insulation. You'll see your heating costs go down as the value of your home rises – today, tomorrow and in the future.

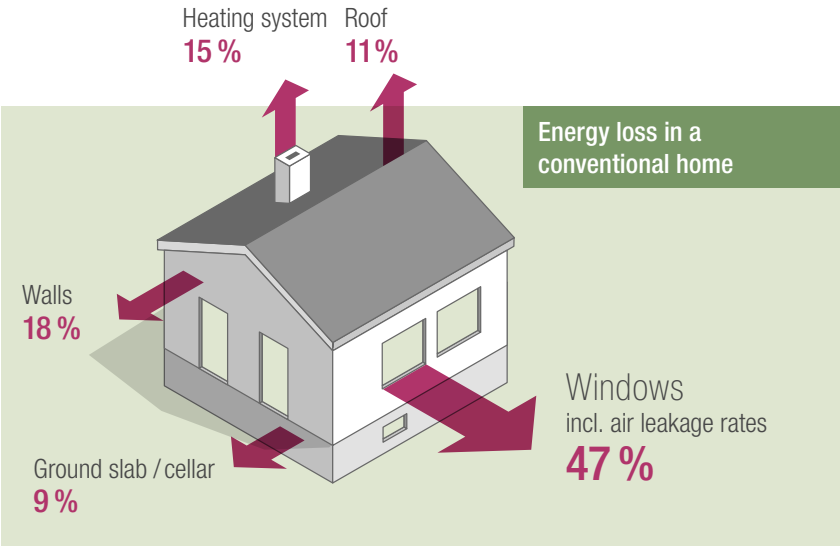
Old windows are the number one cause of energy-inefficiency in homes. They are poorly insulated and usually technologically outdated. The result: Expensive heating energy goes right out the window.

SYNEGO windows pay off.

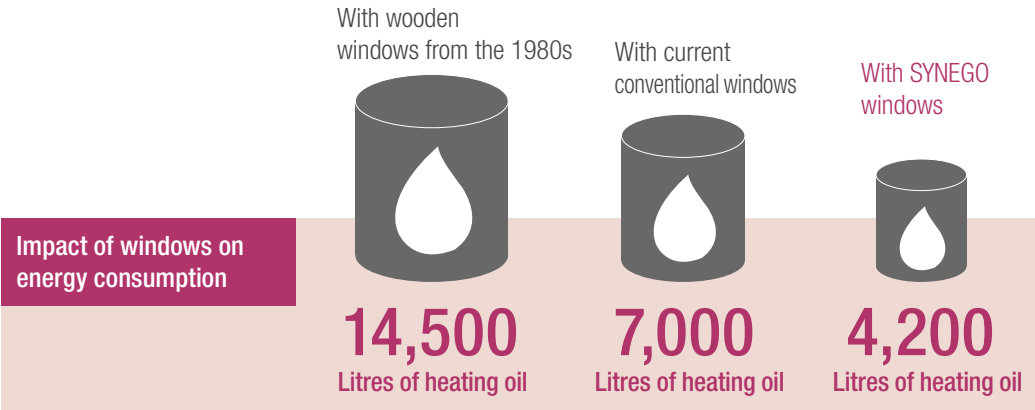
Thanks to the outstanding thermal insulating properties of SYNEGO, your energy consumption will start to go down from day one. Stress over heating bills and future energy price rises will become a thing of the past.

Up to 50% better thermal insulation

compared to current conventional windows*



Source: Stiftung Warentest



Calculation: Window surface of 25 m², heating oil consumption in 25 years; wooden windows with U value = 2.79 W/m²K, conventional windows with U value = 1.36 W/m²K; SYNEGO with U value = 0.66 W/m²K

* Conventional window with U value = 1.36 W/m²K; SYNEGO with U value = 0.66 W/m²K



...where only
sweet dreams
can get in



ENJOY THE SILENCE

With SYNEGO, you keep the noise out

Noisy traffic, the neighbour's lawn mower – there are loud noises all around you every day. With SYNEGO, you can shut the noise out and make your home an oasis of peace and quiet.

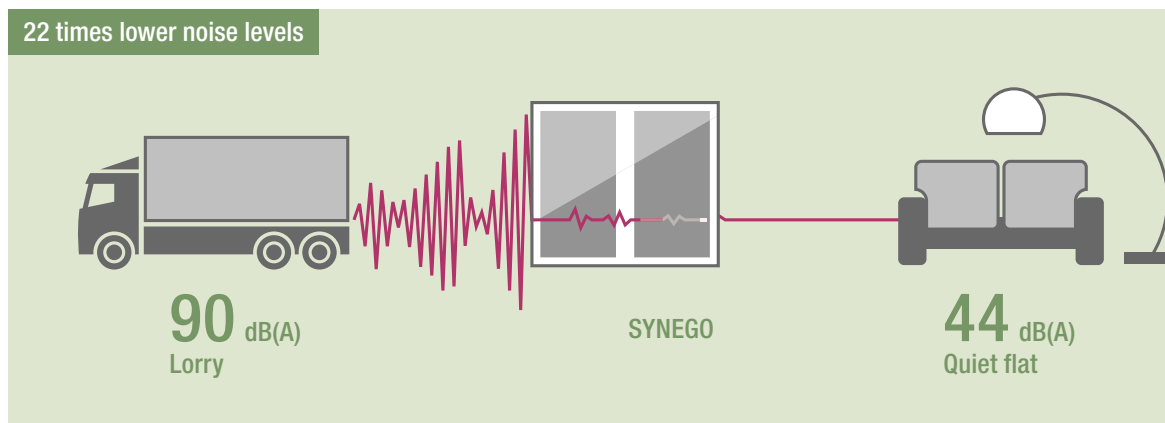
Up to 22 times less noise

thanks to individual sound protection features

SYNEGO windows key the noise out.

Feel great – no matter how loud the surrounding environment is. Studies have shown that regular exposure to traffic noise results in a significantly

higher risk of cardiovascular disease. Shut out the noise and relieve yourself of stress. SYNEGO gives you back the peace and quiet you need to relax.



Source: www.hug-technik.com/inhalt/ta/schallpegel_laermpegel.html



*... where there's
nothing to fear –
except maybe
me*



ENJOY PEACE OF MIND

Feel safe and sound with SYNEGO

Home means safety, comfort, tranquillity and familiarity.
With SYNEGO windows, you can feel safe and secure in your home.

Gain valuable minutes with SYNEGO.

80% of all break-ins occur through easily accessible windows and doors. In more than a third of cases, enhanced security technology thwarts the attempt. Protect your home by securing easily

accessible windows and doors. Burglars quickly move on to easier targets if a window cannot be pried open within a few seconds.





Up to 10 times better burglary protection
 compared to windows without break-in protection



Break-in resistance class RC1 Break-in resistance class RC 2 / RC 2N Break-in resistance class RC3

No protection.
Quickly pried open



Simple protection



Improved protection with
simple tools



Improved protection with
heavy tools



CLEANING IS CHILD'S PLAY

Dirt-resistant and easy to care for thanks to the revolutionary HDF formula

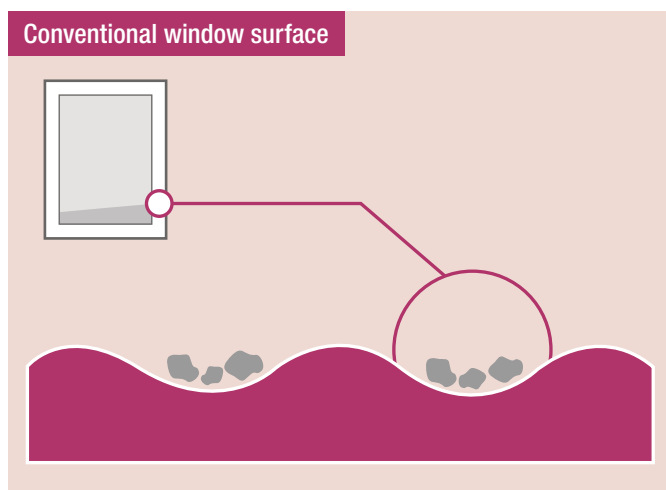


High Definition Finishing (HDF) ensures your windows look like new every day. The highly complex formula seals the surface and creates a brilliant shine. Your windows not only stay cleaner for longer, but are much easier to clean when required.

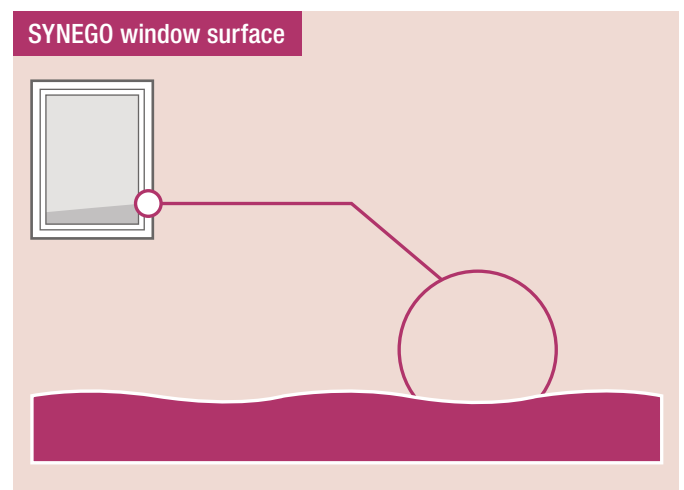
Your windows in HDF.

The secret of the HDF formula lies in its special composition and enhanced production method developed through meticulous research by our

experienced engineers. The surface is noticeably smoother and displays an exceptionally high gloss.



With rougher structures, it's easier for dirt to become lodged in the depressions and more difficult to remove.



HDF technology results in significantly smoother surfaces that are more difficult for dirt to stick to.

A shine with a functional purpose.

SYNEGO doesn't just look great – it also functions perfectly year after year. Our special sealing system protects you against draughts and moisture while ensuring optimised closing pressure. It is much easier to open and close your windows, ensuring that no major exertion is required.





*...where we
always have the time
to discover something new*

VARIETY WITH SYNEGO

Choose your perfect windows

First impressions count – with windows too. With SYNEGO, you can have the exact windows you want: brilliant white, warm wood styles with structured surfaces or trendy solid colours.

More than 220 colours

















































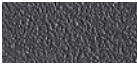

You'll find the entire range of colours at your local retailer

Colours that stand the test of time.

You're sure to find your favourite colour among our selection of over 220 tones. You can choose different décors for the interior and exterior sides – for example anthracite grey on the outside, classic white on the inside.

Whatever you choose, you can rest assured that your windows will continue to look as good as new – even years down the line. After all, SYNEGO is both colour-fast and weather-resistant.

Colour selection.

Wood							
	<i>Sierra</i>	<i>Winchester XA</i>	<i>Light Oak 1</i>	<i>Golden Beech</i>	<i>Oregon</i>	<i>Dark Oak 1</i>	
							
	<i>Golden Oak</i>	<i>Mahogany</i>	<i>Cherry Blossom</i>	<i>Rustic Cherry</i>	<i>Macore</i>	<i>Soft Cherry</i>	<i>Bog Oak</i>
							
	<i>Mountain Pine</i>	<i>Siena PN</i>	<i>Douglas Fir</i>	<i>Bog Oak 2</i>	<i>Irish Oak</i>	<i>Siena PR</i>	<i>Walnut</i>
Solid							
	<i>Traffic Yellow</i>	<i>Signal Red</i>	<i>Oxide Red</i>	<i>Brown Red</i>	<i>Bordeaux Violet</i>	<i>Ultramarine Blue</i>	
							
	<i>Signal Blue</i>	<i>Turquoise Blue</i>	<i>Distant Blue</i>	<i>Moss Green</i>	<i>Grass Green</i>	<i>Opal Green</i>	<i>Khaki Grey</i>
							
	<i>Squirrel Grey</i>	<i>Moss Grey</i>	<i>Graphite Grey</i>	<i>Ochre Brown</i>	<i>Copper Brown</i>	<i>Red Brown</i>	<i>Cream White</i>
							
	<i>Smooth Grey</i>	<i>Basalt Grey</i>	<i>Slate Grey</i>	<i>Anthracite Grey</i>	<i>Grey</i>	<i>Signal Grey</i>	<i>Quartz Grey</i>
Aluminium							
	<i>Alux DB 703</i>	<i>Alux Anthracite</i>	<i>Brushed Aluminium</i>				



*...where we
always find
new inspiration*



...where it's
the best place to be



DESIGN YOUR WINDOWS

exactly how you want them

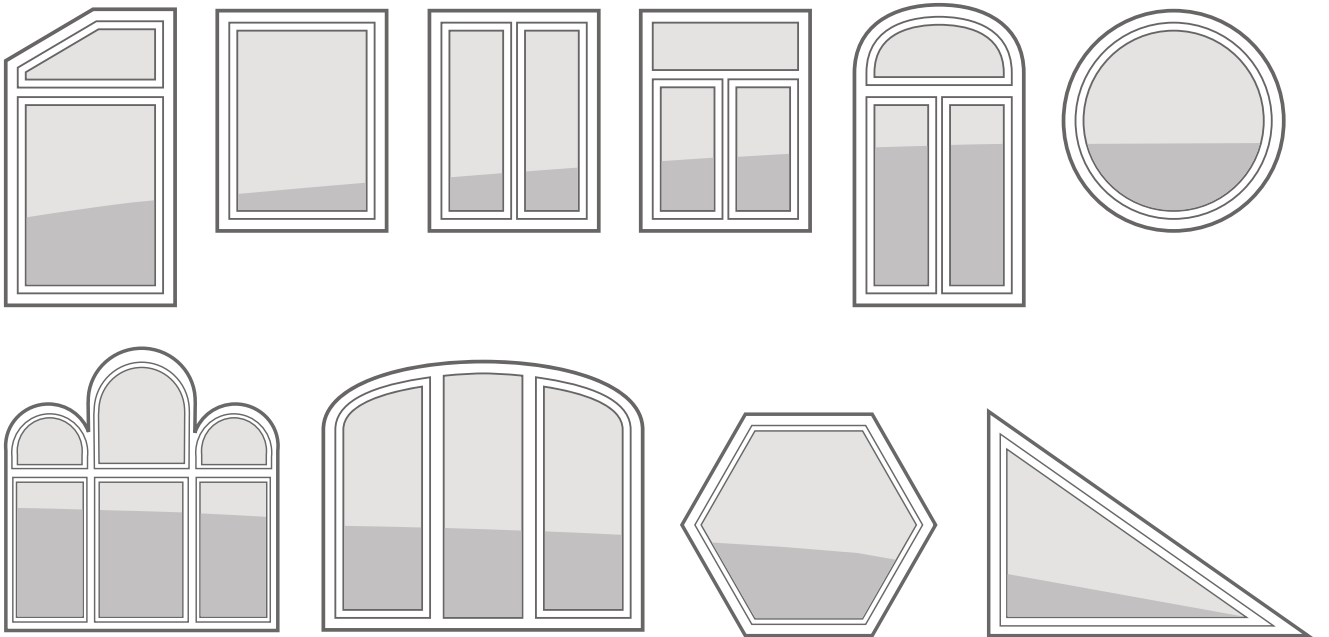
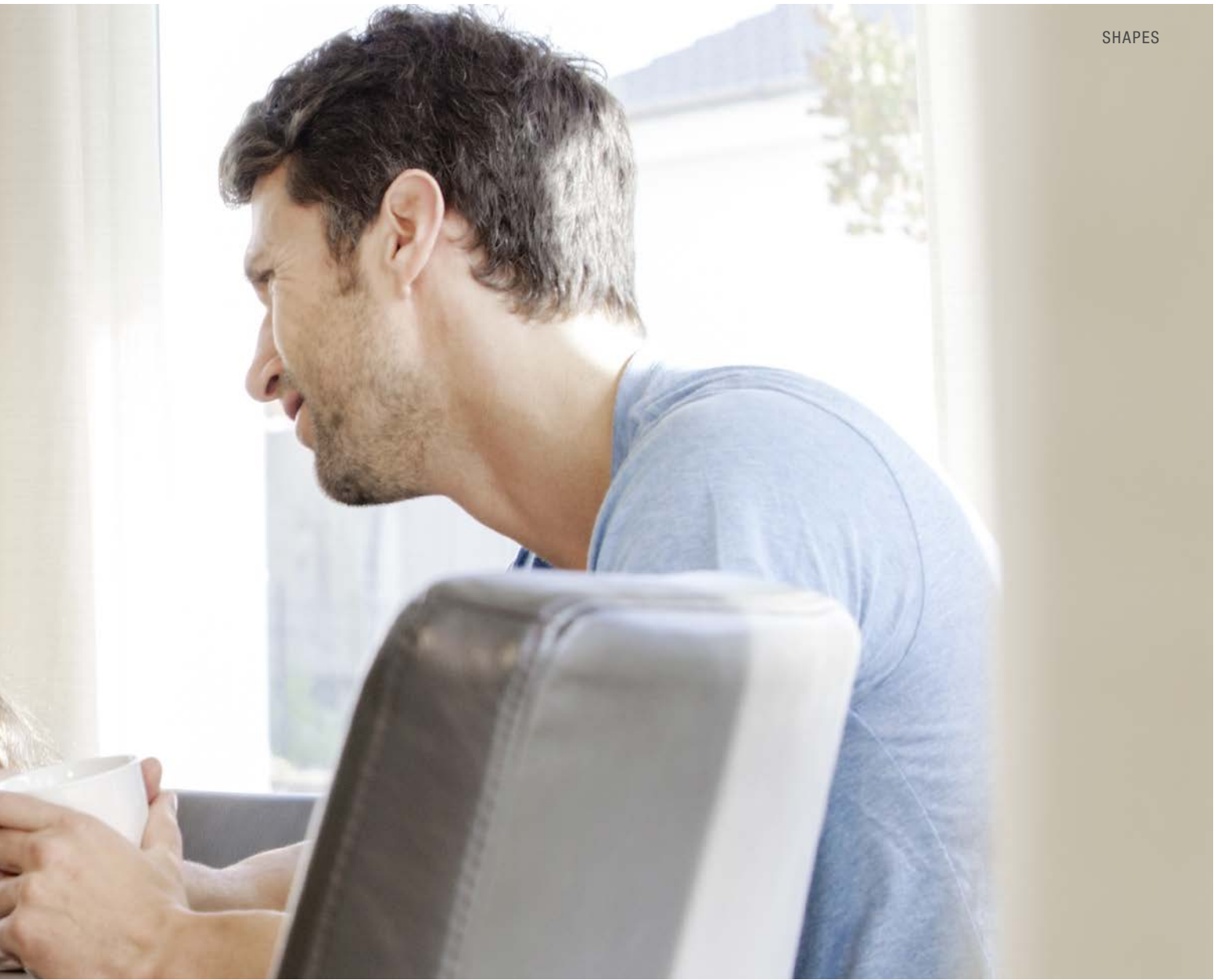
Large, small, angular or round –with SYNEGO, you have a plethora of architectural options to choose from.

Complete design freedom.

Windows don't always have to be rectangular. Whether straight, rounded or circular – with SYNEGO, there's a world of options. Style elements, muntins or creative window divisions create

additional accents. SYNEGO is ideal whether you're renovating an older building or constructing a new one.





... where we feel most
at home - naturally



CLEVER TECHNOLOGY

For your home and the environment

With SYNEGO, you've put your trust in a well-designed, sustainable window. It's a good feeling.

and completely sustainable.

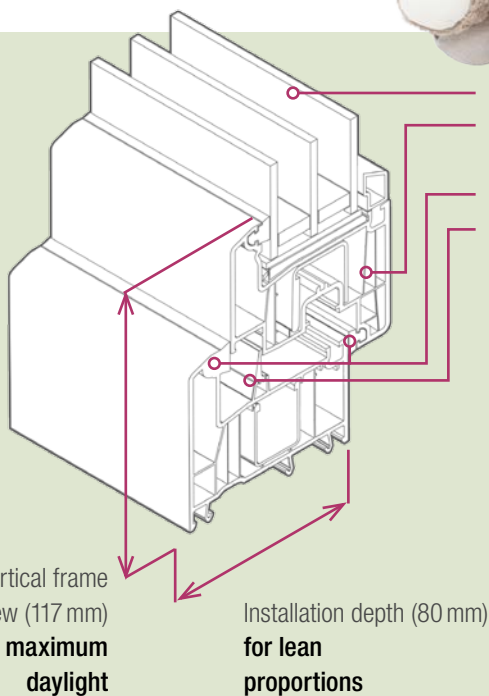
We place emphasis on the use of materials and energy over the entire product life cycle. As part of our re-use concept, we take back windows for recycling. The raw materials thus gained are completely recycled, conditioned and fed back into the production process – with no loss in quality.

In the production process itself, we reduce energy consumption in a number of ways. After all, using fewer resources is the best way to protect the environment.



1,000,000 kg less CO₂ per year

through the use of secondary raw materials



Technical specifications		Rebate gasket	Central gasket
Thermal insulation profile		U _r up to 1.0 W/m ² K	U _r up to 0.94 W/m ² K
Thermal insulation window	Glass (U _g value)	Total insulation value window (U _w value)	
	0.8 W/m ² K	0.94 W/m ² K	0.92 W/m ² K
	0.7 W/m ² K	0.87 W/m ² K	0.86 W/m ² K
	0.6 W/m ² K	0.81 W/m ² K	0.79 W/m ² K
	0.5 W/m ² K	0.74 W/m ² K	0.72 W/m ² K
	0.4 W/m ² K	0.67 W/m ² K	0.66 W/m ² K
Noise insulation	up to R _{w,p} up to 46 dB		
Break-in protection	up to RC3		



We apply our experience and expertise to various associations and initiatives. As a member of Vinylplus, for example, we're committed to increasing sustainable production by 2020.

... and they
know their stuff:



YOUR BENEFITS at a glance

1. Energy savings thanks to great thermal insulation
2. Peace and quiet thanks to noise protection
3. Feel safe with individual features for your home
4. Creative window design with a variety of shapes and colours
5. Brilliant, clean windows using our innovative HDF formula
6. Responsible contribution to protecting the environment

Interested in SYNEGO? We're happy to advise you!

© REHAU AG + Co
Rheniumhaus
95111 Rehau
Germany

Subject to change
969700 EN 03.2015