



NORDAN **HOMEGUARD**

ENTRANCE DOOR





NORDAN OUR STORY

At NorDan we are happy to be the forerunners in the transition to a sustainable construction industry. We try to lead by example - we've done it for nearly 100 years.

Founded in 1926, and still family owned, NorDan is one of Europe's leading manufacturers of high-performance timber windows and doors. NorDan windows and doors offer solutions that combine leading energy performance with longevity, to minimise environmental impact throughout their lifespan. Low embodied carbon values are a fundamental benefit of the range.

NorDan is present in Norway, Sweden, Denmark, United Kingdom, Ireland, Poland and Lithuania. Today, NorDan consists of 12 factories, approx 30 project management offices and more than 2200 employees.

We are a network of offices, factories and competence centres all interconnected by thousands of employees who share our common values towards a sustainable future.

**DESIGNED &
MANUFACTURED
BY NORDAN**

HOMEGUARD

Not all composite doors are the same. With HomeGuard, naturally, NorDan has selected timber based elements for maximum security, performances and sustainability.



Sustainable living

Carbon neutral at the core

A DOOR BUILT FOR NOW AND FOR THE FUTURE

We are focused on building products that combine safety, innovation and beautiful aesthetics.

However, before any of these elements are decided, there is a single common goal in NorDan and this is sustainable manufacturing. Our environmental ethos has always been one of our guiding principles. This was even the case when our founder, Johannes Rasmussen, decided on using timber to manufacture NorDan's windows and doors. Upon designing them, the timber material was chosen not just to be as durable and low maintenance as possible – reducing the likelihood of replacement or repair – but because timber itself is also a lifetime carbon-neutral material.

By protecting you from the outside elements through a sustainable high performance product, we want to give you so much more than you expect from just a door product.

THE TREE

The tree concept has been derived from NorDan's ecoDigital ready initiative to properly convey and encompass the concept. The holistic approach is based on four main elements that work in tandem with one another to truly represent NorDan's commitments and hopes to contribute towards a positive future for our world.

THE ROOTS

This is the section of the tree that represents our deeply felt connection to the cause of ecoDigital ready. At NorDan, we are extremely proud of having such a strong culture with an extensive set of core values, which steers all of our actions. We know that we have both the responsibility and desire to preserve the world for future generations whilst fully embracing the digital era and the changing landscape of the construction industry.

THE TRUNK

At NorDan, it has always been extremely important for us to put the environment at the heart of everything we do. Where possible, we aim to create a 'green supply chain' starting from the very first moment a tree is planted in one of our forests, all the way to our windows being installed in your family home. This section refers to the company-wide initiatives to reduce our carbon footprint, conserve our carbon footprint and create low maintenance and energy-efficient products, whilst promoting eco-consciousness as a leading manufacturer within the construction industry.

THE BRANCHES

Moving onto the branches, this section represents our digitalisation transformation strategy. This refers to the ongoing digitalisation of the whole organisation, meaning less wastepaper, more efficient processes and a traceable, transparent chain of custody and technical documentation for our entire product range.

THE LEAVES

The final piece of the ecoDigital ready puzzle refers to the leaves of the tree. Without actions, words wouldn't mean very much and that's why as part of our ecoDigital Ready initiative, we have a full routine of activities and projects that makes a contribution towards our initiative's objectives every single day.

SCANDINAVIAN QUALITY

- NATURAL, CALM AND FUNCTIONAL

The HomeGuard door set offers some of the highest quality Norwegian craftsmanship available in the windows and door market.

Celebrated for their commitment to creating truly authentic and superior performing products, the Scandinavians take pride in ensuring that every single item is manufactured to an impeccable standard. Their reputation for this is evident with the fine details of the HomeGuard door being carefully considered, from its functional design all the way to the selected hardware.





SUSTAINABILITY

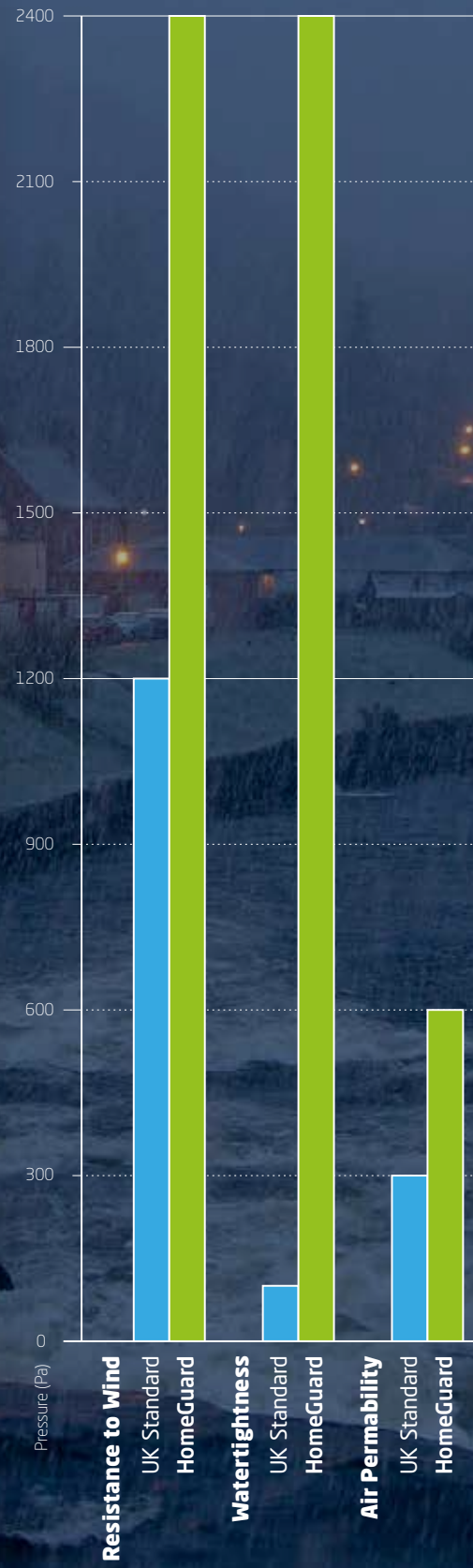
Timber is at the core of everything we do. This has been the way for almost 100 years. Timber is a natural carbon sink - it absorbs and stores more carbon than it emits during its growth time. From a full grown tree, NorDan can extract enough timber for building at least 40 windows. And for every tree felled, we plant 5 more.



WEATHER PERFORMANCE

**Heavy rain and driving wind. We really don't mind.
However, some guests are best left outside.**

When the wind and rain are coming down in lashings outside, there is no better feeling than coming home and shutting the door on the outside world to come in and enjoy the warmth and joy on the inside of your home. You can rest assured that the HomeGuard door range will allow you to revel in this delight as our products have been tested against the highest levels of air permeability, wind resistance and water tightness up to 2400 pascals – making the HomeGuard one of the top-performing door sets available in the UK.



SAFETY & SECURITY

Your home is your castle so when you are selecting your brand-new front door, you will want one that not only looks like the perfect finishing touch to your home, but you also want one that is completely secure. Safety and security are absolutely paramount for us at NorDan so when we were designing our HomeGuard range, these were the very first elements that we thought of. That is why we are proud to have our door range featured on the Secured by Design product selection, which is an external accreditation service granted only to those products that are proven safe against attempted intrusion.





AESTHETICS

Everyone aims for a truly beautiful front door; it is the very first impression that every visitor enjoys when they come face to face with your home. With the HomeGuard door set, you can experience the very best of traditional Scandinavian craftsmanship. Our entrance door range is available in styles that give a truly authentic finish, creating a warm welcome every single time you arrive home.


HOMEGUARD CONTEMPORARY DOOR DESIGN



HG-108
RAL 1013



HG-102
RAL 7016


Fire door option 



HG-105
RAL 3011



HG-104
RAL 7037

Fire door option 




HG-110
NCS S0500 N

HOMEGUARD TRADITIONAL DOOR DESIGN



HG-101
NCS S0500_N


Fire door option 



HG-103
RAL 7040



HG-106
RAL 6005

Fire door option 



HG-107
RAL 5007



HG-109
RAL 8019



HG-111
RAL 7040

HOMEGUARD ENTRANCE DOOR

Our aim, without compromise, is to produce products that are both secure and high weather performing all the while being thermally efficient and environmentally sound through low carbon materials.

- + Secured by Design three-point locking system and security handle as standard
- + Low u-value glazed units with laminated glass
- + Extreme weather performance protecting against wind & driving rain
- + Stabilising aluminium sheets for structural strength
- + Vacuum impregnated timber to prevent against rot & fungal attack
- + Engineered timber elements optimised for sustainability
- + Compact laminate finish
- + Styles, rails, frames & veneers from sustainable sources - FSC certified
- + Environmentally friendly water-based paint finish
- + Insulated foam core for greater thermal performance & internal warmth
- + Warm edge spacer bar to prevent cold bridging
- + Part M compliant for dwellings requiring wheel chair access

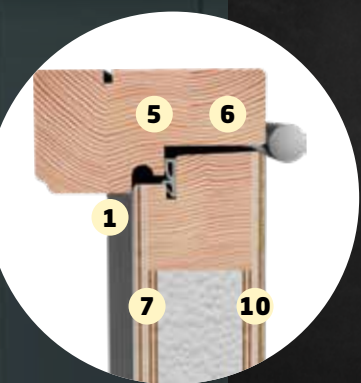
Accreditation and Certification

NorDan work closely with a number of third party certifiers and international agencies, in connection with product development and certification. The results ensure that you, as a customer, can be confident in the claimed performance and materials used.





Our HomeGuard entrance door has all the aspects of NorDan's previous well established composite doorsets. Attributes to resist forced entry, a desirable Scandinavian aesthetic and weather performance certification prove our doorset can perform in the most extreme conditions, across all areas of the UK.



- ❶ Double rebate design for superior weather performance
- ❷ Compact laminate finish
- ❸ GRP threshold for robustness and to prevent cold bridging and condensation.
- ❹ 60mm door blade thickness for thermal performance
- ❺ Pressure impregnated timber
- ❻ Engineered timber for maximum strength
- ❼ Aluminium sheets for strength and stability
- ❽ Industry leading air and water tightness for low level threshold
- ❾ All weatherseals carried on door blade to stop damage from feet and through traffic
- ❿ Multi directional timber veneer composite for strength, security and stability
- ⓫ High thermal performance CFC Free insulation
- ⓬ High performance drip bar for class leading weather performance

Technical Specification

Glass - Half glazed door	6.76+16G+ES4
Exterior material	Compact laminate finish
Interior material	Compact laminate finish
Escape route	Yes, size permitting
Burglar resistance	Yes, Secured by Design accredited
Timber protection	Yes, vacuum impregnated
Ironmongery	NorDan / Winkhaus / Hardex / Harco / Hoppe

Product Features

Product standard	EN 14351:2006 + A1: 2010
Energy class (unglazed)	EN10077-2, U-value 1.0 w/m²K
Energy class (glazed)	EN10077-2, U-value 1.2 w/m²K
Watertightness	Class AE2400 (2400Pa), EN 12208
Air permeability	Class 4 (600Pa), EN 12207
Wind resistance	Class CE2400 (2400Pa), EN 12200
Fire rating	EI30 (Only fire doors)
PAS24:2016	Secured by Design
Espagnolette Corrosion	Grade 4 Classification
Hinge Corrosion	Grade 3 Classification

**Limitation Values
for 105mm frames depth**

Min Width	888 mm
Min Width for wheelchair access	1 019 mm
Max Width	1 088 mm
Min Height	1 988 mm
Max Height	2 388 mm
Max Width + Height	3 476mm
Max Sash Weight (glass + wood)	110kg

For more information please visit
nordan.co.uk

Characteristics/Focus

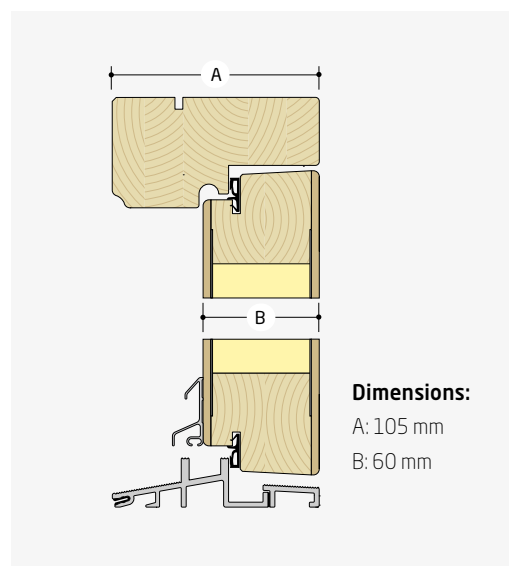
Manufactured in one of our purpose built factories, HomeGuard doors are true Scandinavian engineering. From vacuum treated timber, low level threshold and CFC free insulation - the door construction has been designed with quality at the core.

Ironmongery/Operation

- **Winkhaus Locking System**
 - Trulock+ or Winkhaus AV3 Automatic lock for standard doorsets.
 - Winkhaus AV3 Automatic lock is standard for EI30 fire rated doorsets.
- **Hoppe Atlanta** SBD certified PAS24:2016 security handle.
- **Winkhaus Euro Cylinder** available in Key/Key or Key /Thumb turn
- **TS007 '3 Star'** rated lock handle and cylinder combination
- **Letter Plate** – Nu Mail 3C009 electrophoretic finish. Letterplate & cowl combination certified TS008:2015

As standard on all doorsets, the HomeGuard door uses a low level threshold, which is compliant with all UK regulations. The threshold has a maximum upstand of 14mm that is slightly less than the British Standard of 15 mm for the Building Regulations for England & Wales and the Technical Handbook for Scotland.

A threshold, in RAL 7040 made of a glass fibre composite, has been developed and passed accelerated ageing and strength testing at the BBA in England. The new composite threshold will reduce the possibility of icing and cold bridging.



Locking Options



Hoppe Atlanta

Trulock or AV3 Auto-lock

Profile Options



Modern frame profile



Classic frame profile

Options



Letter plate



Spy hole

Glazing Options



Cotswold glass



Etched glass



Clear glass



Pull-handle

AV3 Auto-lock

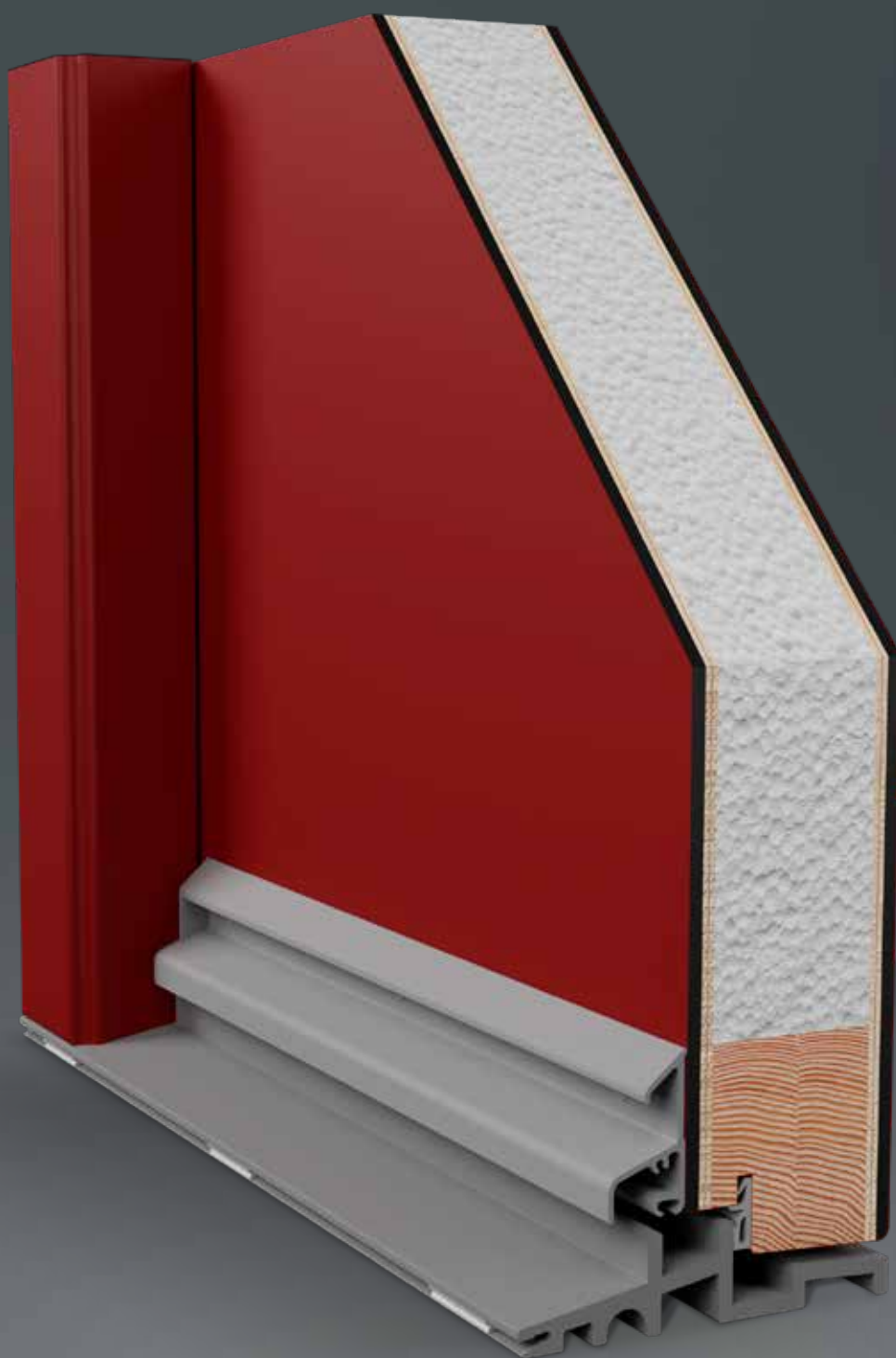
SURFACE TREATMENT

			
WHITE (STANDARD) NCS S 0502-Y	WHITE NCS S 0500-N	OYSTER WHITE RAL 1013	
			
SILK GREY RAL 7044	WINDOW GREY RAL 7040	BASALT GREY RAL 7012	DUSTY GREY RAL 7037
			
SLATE GREY RAL 7022	ANTHRACITE GREY RAL 7016	TRAFFIC GREY B RAL 7043	UMBRA GREY RAL 7015
			
BLACK NCS S8500-N	BLACK GREY RAL 7021	JET BLACK RAL 9005	GREY BROWN RAL 8019
			
NUT BROWN RAL 8011	RED RAL 3011	BRILLIANT BLUE RAL 5007	MOSS GREEN RAL 6005

Special colours




NorDan can supply most RAL and NCS colours directly to the treated timber or powder coated aluminium surfaces.



COMPACT LAMINATE

SMOOTH FLUSH FINISH

LOW MAINTENANCE



Life is busy and when you finally get to appreciate your well-deserved free time, you don't want to have to give your entrance doors more than a second thought. That is what makes the HomeGuard door the perfect product for your home, as it has been designed to be extremely low maintenance. With only a yearly maintenance routine required, you don't have to spend hours on a laborious schedule to ensure that your door will look and function seamlessly for many years to come.



ALL NORDAN HARDWARE IN STOCK

NorDan is a large, multinational manufacturer, but we have kept true to our heritage of rapid response and our dedicated Hardware Department in Aberdeen is certainly no exception to this rule.

Through listening to market demands from our customers, the department quickly recognised the requirement for a fast turnaround on hardware components for residential and commercial customers alike. This means that the team are committed to supplying all hardware orders within a 48-hour turnaround to site within mainland UK, after the order being placed.

There has been a special focus placed on ensuring that the business is able to operate as efficiently and effectively as possible with bespoke racking, branding and dedicated work areas specific to the department's needs. NorDan Hardware also stock a large variety of components from established brands, such as Trioiving, Hoppe and Yale, as well as all NorDan hardware parts.



**ALL NORDAN
HARDWARE HELD
IN STOCK**



**DELIVERY TO ALL
MAINLAND UNITED
KINGDOM**



**SPARE PARTS
DELIVERED TO SITE
IN 48 HOURS**



ABOUT NORDAN

At NorDan we are happy to be the forerunners in the transition to a sustainable construction industry. We try to lead by example - we've done it for nearly 100 years. Founded in 1926, and still family owned, NorDan is one of Europe's leading manufacturers of high-performance timber windows and doors. NorDan windows and doors offer solutions that combine leading energy performance with longevity, to minimise environmental impact throughout their lifespan.



LIVINGSTON Head Office

3 Almondview Office Park
Livingston
West Lothian
EH54 6SF

www.nordan.co.uk

ABERDEEN

Norse House
Greenwell Road
East Tullos
Aberdeen
AB12 3AX

MANCHESTER

Ivy Business Centre
Crown Street
Failsworth
M35 9BG

EXETER

(NorDan Scandic Ltd)
Newton Centre
Thorverton Road
Exeter
EX2 8GN

LONDON

The Building Centre
26 Store Street
Bloomsbury
WC1E 7BT

INVERNESS

NorDan UK Ltd
Brackley House
Gollanfield
Inverness
IV2 7QT

GLOUCESTER

Suite C, The Opus
Telford Way
Waterwells Business Park
Gloucester
GL2 2AB