



NORDAN **APARTMENT GUARD DOOR EI30**

INTERNAL ENTRANCE DOOR





NORDAN OUR STORY

NorDan is one of Europe's leading manufacturers of high-performance windows, doors and smart accessories. Founded in Norway almost 100 years ago, we are a family owned business operating across Europe, with sustainability and environmental responsibility at the core of our values.

Centered around timber, our product range delivers solutions that seamlessly blend exceptional energy performance with lasting durability, reducing environmental impact across their entire lifecycle. The company's commitment to sustainability extends throughout the value chain encompassing raw material sourcing, production processes, and the transportation of finished products. This product stands as a clear demonstration of the effectiveness and efficiency of Norwegian innovation.

**DESIGNED &
MANUFACTURED
BY NORDAN**

INTRODUCTION

The NorDan EI30-rated internal apartment entrance door is a high performance solution designed to meet strict European standards for safety and functionality.

With an EI30 fire resistance rating, it effectively withstands fire and smoke for at least 30 minutes, offering essential evacuation time during emergencies. This door is ideal for indoor environments, including apartments, office buildings, schools, and hotels, where safety, durability, and aesthetics are critical.

Constructed from premium materials such as engineered wood and composite blade construction, the internal apartment EI30-rated door ensures exceptional strength and durability while maintaining an attractive, modern appearance. It also provides superior sound insulation, minimising noise pollution from common areas or neighbouring rooms to enhance comfort.

NorDan's Scandinavian design principles emphasise simplicity, elegance, and sustainability. Featuring clean lines and minimalist aesthetics, these doors seamlessly complement contemporary interiors. Manufactured using eco-friendly processes, they align with the growing demand for sustainable and responsible building solutions.

In addition to fire safety, the EI30 door offers long-term benefits such as durability, low maintenance, and cost efficiency. Property owners and tenants improve safety, comfort, and property value by investing in this door.

The NorDan EI30-rated apartment door perfectly blends safety, style, and practicality for modern building environments.

1. Frame: North European Finger jointed pine laminated wood, nominal (460kg.m-3)
2. Laminated wood - 110 x 30mm Stiles - 53 x 30mm Rails
3. 9 mm plywood on both sides
4. Wooden fibreboard
5. Compact laminate, 3 mm on both sides
6. Vertical or horizontal grooves
7. Glass - Narrow glazed/Multi glazed door 8,76+6G+16 (30,76)
8. Standard RAL colours (dual colour option available)
9. Robust hinges, adjustable in two directions
10. Winkhaus AV4 Automatic lock is standard for EI30 fire rated doorsets.
11. Hoppe security handle
12. Letterplate
13. Spyhole





Baillie
T1-001



Baillie Groove
T1-001 Groove



Murray
T1-002



Irvine
T1-003



Irvine Grooves
T1-003 Groove



Joyce
T1-005



Stewart
T1-004



Stewart Grooves
T1-004 Groove



TECHNICAL

Limitation Values for 105mm frames depth

Min Width	968 mm
Max Width	1068 mm
Min Height	1988 mm
Max Height	2188mm
Max Weight (glass + wood)	100kg
Min Width for wheelchair access	1018 – 850mm clear opening

Ironmongery/Operation

Winkhaus AV4 Automatic multi lock.
 Hoppe 0730/3905 security handle.
 Winkhaus Euro Cylinder.
 TS007 '3 Star' rated lock handle and cylinder combination
 TS008 - Letter Plate
 TS003 - Door limiting device
 Briton 1130B.T door closer
 StormGuard part M compliant fire and smoke threshold

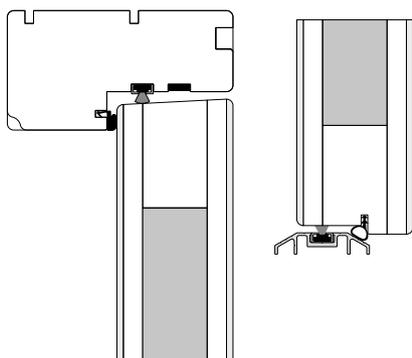
Technical Specification

Glass	Narrow glazed/Multi glazed door 8.76+16G+6G (30,76)
Exterior material	Smooth compact laminate
Interior material	Smooth compact laminate
Escape route	Yes, size permitting
Burglar resistance	Yes, secured by design accredited
Timber protection	Yes, vacuum-impregnated
Ironmongery	NorDan / Winkhaus / Mila / Sorbo / Hoppe
Colours	Standard Ral colours (dual colour option available)
Grooves	Vertical and horizontal

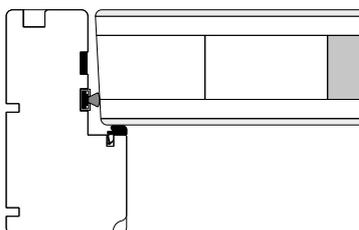
Certification and Performance

General Performance Door	BS 644:2012
Enhanced Security Door	PAS 24:2022
Fire-resistant door	EN 13501 - 2:2016
Product standard	EN 14351:2006 + A1: 2010
Smoke control door and shutters	EN1634-3:2006
Acoustic performance value	Rw = 27,9 dB

Vertical cross section



Horizontal cross section



OPTIONS



**Door Closer
Briton 1130B.T**



Letterplate Mila TS008

Letterplate colour choices:

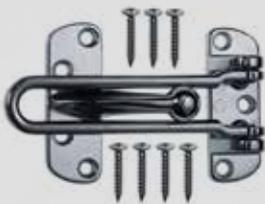
- > White
- > Black
- > Silver



Cylinder Winkhaus

Winkhaus Euro Cylinder options.

- > Key/key
- > Key / thumbturn
- > Keyed alike
- > Master keyed (additional cost)



Door Limiter TS003



Door Viewer



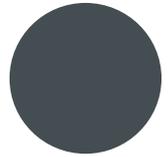
White (Standard)
NCS S 0502-Y



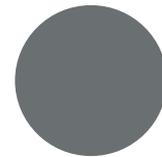
Pure White
NCS S 0500-N



Jet Black
RAL 9005



Anthracite Grey
RAL 7016



Basalt Grey
RAL 7012



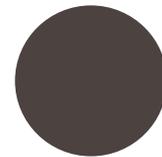
Dusty Grey
RAL 7037



Window Grey
RAL 7040



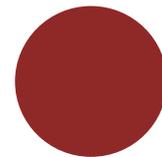
Silk Grey
RAL 7044



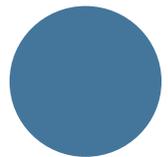
Grey Brown
RAL 8019



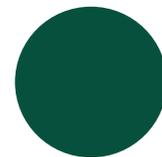
Nut Brown
RAL 8011



Red
RAL 3011



Brilliant Blue
RAL 5007



Moss Green
RAL 6005



Oyster White
RAL 1013

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.

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