

The Scala Ladder System : 7.1
Leaning Ladders - Sliding Ladders - Hook-on Ladders :



The Scala ladder system

Leaning Ladders - Sliding Ladders - Hook-on Ladders

Our high quality, stainless steel ladders are not only visually attractive, but guarantee a safe stand (as well as climb) and are nevertheless easy to move. Their different types are specifically adapted for their various uses: the designer style leaning ladders for simple but flexible uses, for example in front of a book storage. The more sophisticated sliding or hook-on ladder systems with a rail system are more useful in commercial areas (shops, pharmacies, perfumeries, etc.) or extensive living areas. Our telescopic ladder system can be easily stored along the wall by slightly lifting it, and saves therefore a lot of space.

Suitable for modern shop fittings: the fixtures are used in pharmacies, archive rooms, libraries, kitchens, living spaces, warehouses and much more.

- High quality ladders
- As a standard, leaning ladders are equipped with anti-slip pads or optionally height adjustment prongs for uneven floors
- Sliding ladders optionally feature floor rollers for easy sliding
- Hook-on and sliding ladders optionally feature height adjustment prongs
- Many models tested and comply with EN 131-1:2016
- The rise of the last usable step is 1200 mm and/or 1440 mm
- Rung width approx. 370 (380) mm
- Rung depth 25 mm or 30 mm
- The rungs are equipped with an anti-slip stripe.
- Load up to 150 kg





Scala 1	Page
A sliding ladder for a rail system	5 - 6



Scala Plus (telescopic)	
A telescopic ladder with storage function for a rail system	7 - 8



Scala Syno	
Hook-on-ladder for a rail system	9 - 10




Scala 2	
Leaning ladder	11



Scala Ligno	
Carriage for wooden ladders	12


Rail system	13
-------------	----

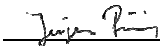
Accessories	14
-------------	----

	<p>Intertek Deutschland GmbH, Stangenstr. 1, 70771 Leinfelden-Echterdingen, Germany Tel +49 (711)273110 / Fax +49(711)27311 559</p>
<h2>Test Verification of Conformity</h2>	
<p>On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out. The manufacturer may indicate compliance to only the said directives by signing a DoC himself and may affix the CE marking to products identical to the tested sample(s) if the product complies with all CE marking directives that has the product in their scope. In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standards as they may occur. Additional requirements, additional directives and local laws may be applicable.</p>	
Applicant Name & Address	
Manufacturing Site Name & Address	
Product(s) Tested	: Leiter (Ladder)
Ratings and principal characteristics	: Scala Syno: Fitting height: ~1847mm, Usable height: ~1440mm, Number of steps: 7, Steps: 30x15mm Scala 1: Fitting height: ~1822mm, Usable height: ~1440mm, Number of steps: 7, Steps: 30x15mm Scala 2: Usable height: ~1200mm, Number of steps: 6, round rungs with 25mm diameter
Model(s)	: Scala Syno, Scala 1, Scala 2
Brand name	:
Relevant Standard(s) / Specification(s) / Directive(s)	: EN 131-1:2016; EN 131-2:2010; EN 131-3:2007
Verification Issuing Office Name & Address	: Intertek Deutschland GmbH, Stangenstr. 1, 70771 Leinfelden-Echterdingen, Germany
Verification Number	: 16KFP0881-01
Report Number(s)	: 2223157KAU-001:2016-06-16

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to permit copying or distribution of this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Verification are relevant only to the sample tested/inspected. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification programme.




Name: Jürgen Prinzing
Position: Test Engineer
Date: 2016-06-20

www.intertek.com P. 1 of 1

Our ladder systems Scala 1 and Scala 2 were certified 2016 according to the current norm. We have successfully shown that we concur with the most recent requirements in Europe. To guarantee this, our leaning ladders have been equipped with anti-slip covers on the rungs and anti-slip pads at the end of the spar. The contact surfaces is protected by a special rubber cover. Ladders which are used together with rail system, have square rungs and are equipped with suitable end stopper.

More safety gives you a better feeling !

Sliding Ladder „Scala1“ for Rail Systems



Technical properties:

- Solid construction
- Comply with EN131-1:2016
- Load up to < 150 kg
- Usable height 1440 mm
- Weight approx. 10 kg
- Satin stainless steel (1.4301)



Sliding Ladder „Scala1“ for Rail Systems



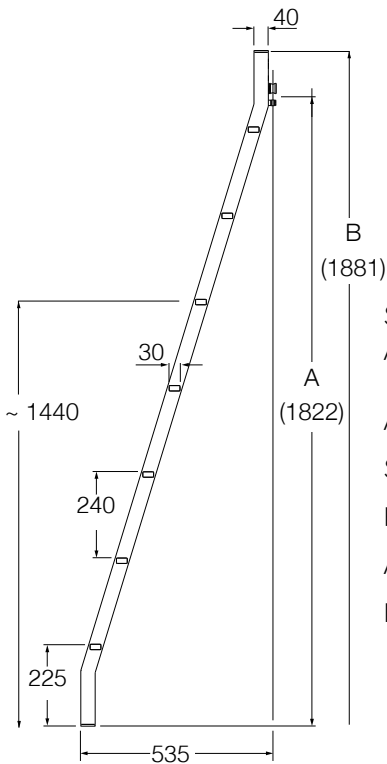
Ladder spar: 40 x 20 mm
Rung: 30 x 15 mm
Distance between rungs: ~240 mm
Rail height (various options): 1762 / 1782 / 1802 / 1822 mm

Art. no.	Article
225.00001	Sliding ladder
225.00004	Height adjust (optional)
225.00006	Floor roller (optional)

Comply with EN 131-1:2016

! Sliding ladder Scala 1 is equipped with anti-slip-pad as standard. !

For use with the rail system (Page 13 -14)



Standard measures Scala 1
A = 1822, B = 1881

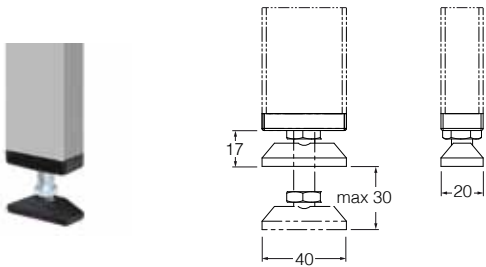
Alternatively:
Sliding ladder (upon customer request)

Please specify dimensions:

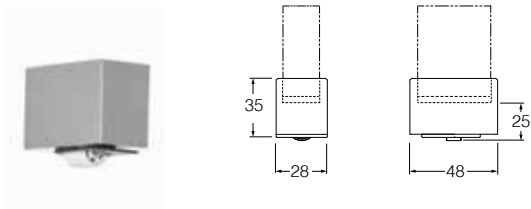
A: _____ mm

B: _____ mm

Optional you can choose between:
Height adjust (Art. no: 225.00004)
for adjusting the height on uneven floors



Floor roller (Art. no: 225.00006)
for easy sliding of the ladder without any lifting

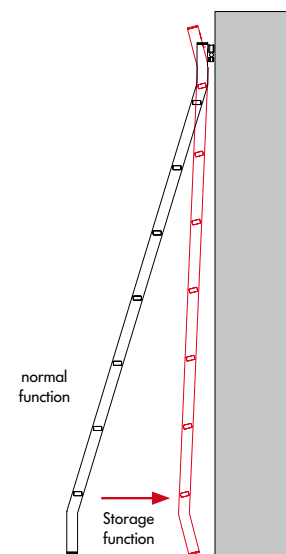


Telescopic Ladder „Scala Plus“ with Storage Function

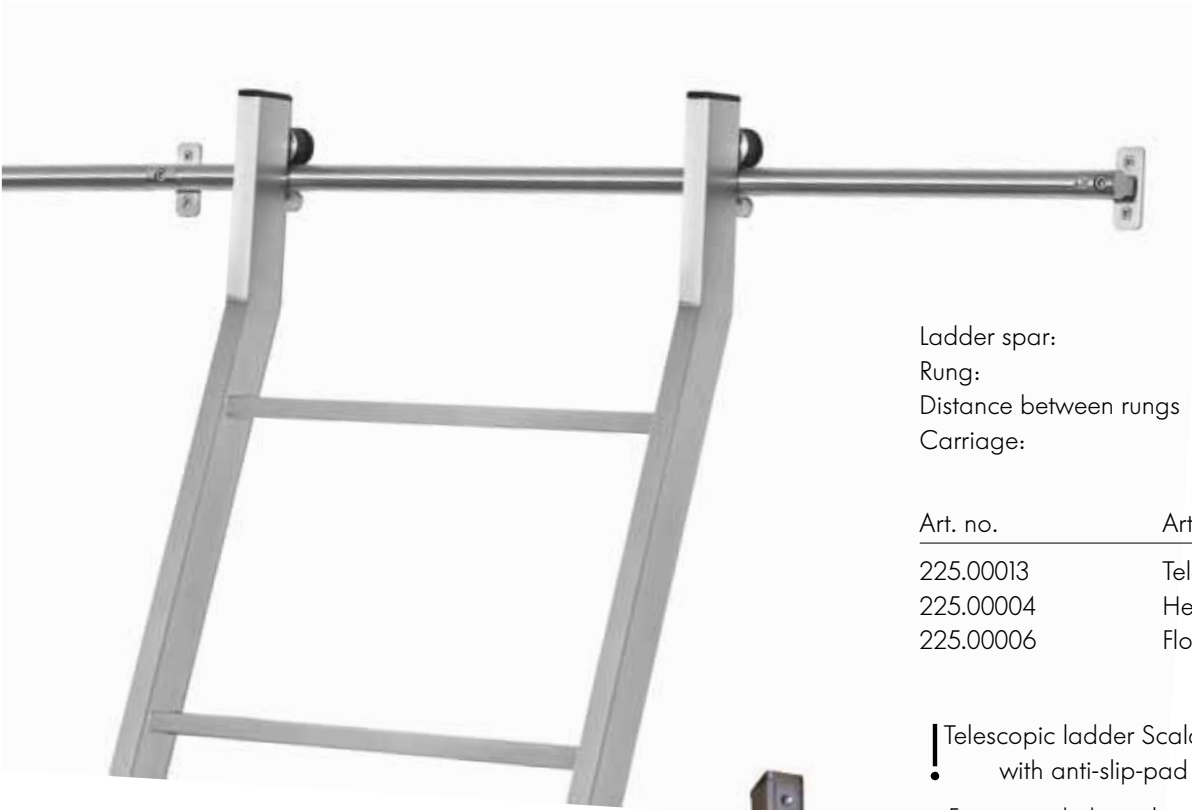


Technical properties:

- Solid construction
- Storage function
- Load up to < 150 kg
- Usable height 1440 mm
- Weight approx. 10 kg
- Satin stainless steel (1.4301)



Telescopic Ladder „Scala Plus“ with Storage Function



Ladder spar: 40 x 20 mm
Rung: 30 x 15 mm
Distance between rungs ~240 mm
Carriage: adjustable

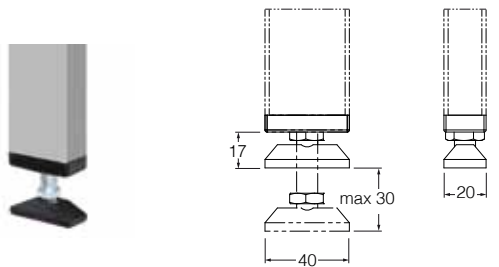
Art. no.	Article
225.00013	Telescopic ladder
225.00004	Height adjust (optional)
225.00006	Floor roller (optional)

! Telescopic ladder Scala Plus is equipped with anti-slip-pad as standard. !
For use with the rail system (Page 13 -14)

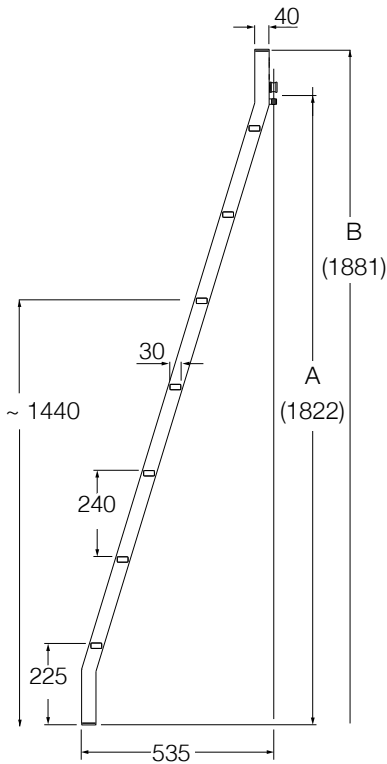
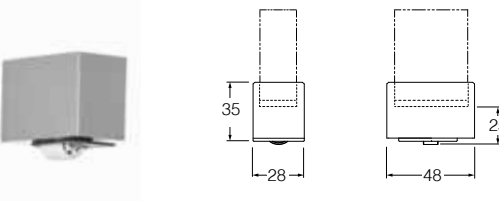


Because of the telescopic function the ladder can be stored easily along the wall by simply lifting it.

Optional you can choose between:
Height adjust (Art. no: 225.00004)
for adjusting the height on uneven floors



Floor roller (Art. no: 225.00006)
for easy sliding of the ladder without any lifting



Standard measures Scala Plus
A = 1822, B = 1881

Alternatively:
Telescopic ladder (upon customer request)
Please specify dimensions:
A: _____ mm
B: _____ mm

Hook-on Ladder Scala Syno for Rail Systems



Technical properties:

- Solid construction
- Complies with EN131-1:2016
- Variable positioning of hanging hooks
- Load up to < 150 kg
- Usable height 1440 mm
- Weight approx. 10 kg
- Satin stainless steel (1.4301)



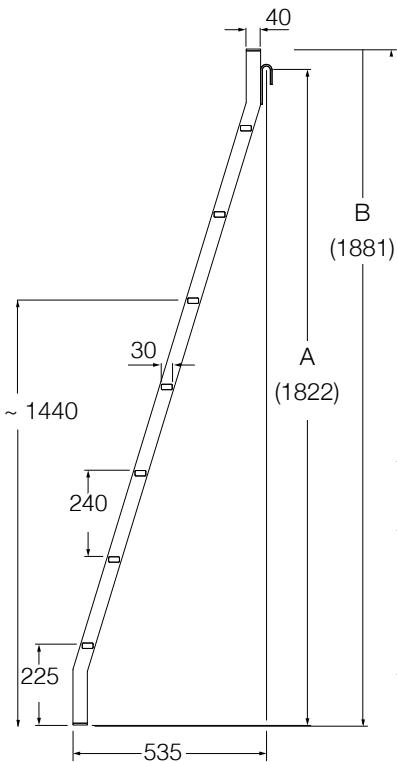
Hook-on Ladder Scala Syno for Rail Systems



Ladder spar: 40 x 20 mm
 Rung: 30 x 15 mm
 Distance between rungs: ~ 240 mm
 Hook adjustable rail height: 1822 / 1842 / 1862 / 1882 mm

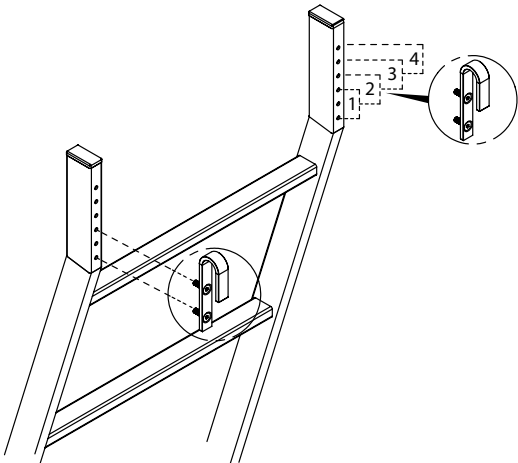
Art. no.	Article
225.00002	Hook-on ladder
225.00004	Height adjust (optional)

! Comply with EN131-1:2016 !
 Die Sliding ladder Scala Syno is equipped with anti-slip-pad as standard.
 For use with the rail system (Page 13 -14)

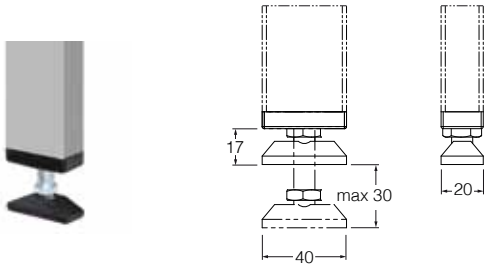


Standard measures Scala Plus
 A = 1822, B = 1881

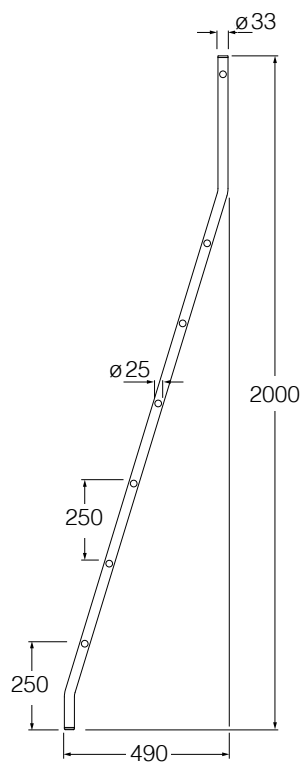
Alternatively:
 Hook-on ladder (upon customer request)
 Please specify the dimensions:
 A: _____ mm
 B: _____ mm



Optional Height adjust (Art. no: 225.00004)
 for adjusting the height on uneven floors



Leaning Ladder Scala 2



Ladder spar:	ø 33 mm
Rung:	ø 25 mm
Distance between rungs:	~ 250 mm
Usable height:	1200 mm
Load up to	150 kg
Weight	~ 8-10 kg
Material:	Satin stainless steel (I.430I)
Art. no.	Article
225.00003	Leaning Ladder
225.00005	Height adjust (optional)

! Comply with EN131-1:2016
Sliding ladder Scala 2 is equipped
with anti-slip-pad as standard. !



Rungs are equipped with an anti-slip stripe.



Rubber strips avoid a slip-away of the ladder
and protect your furniture.



For a secure stability, the
Leaning Ladder is equipped
with anti-slip pads.



(Art. no: 225.00005)
Height adjust (optional) in the case
of floor unevenness

Sliding Ladder Scala Ligno

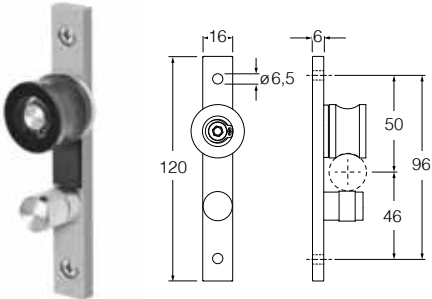
Carriage for wooden ladders in connection with a rail system

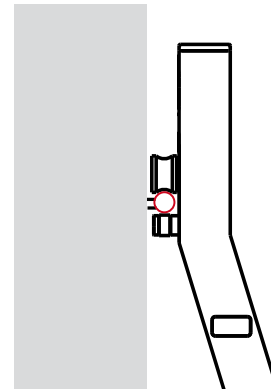
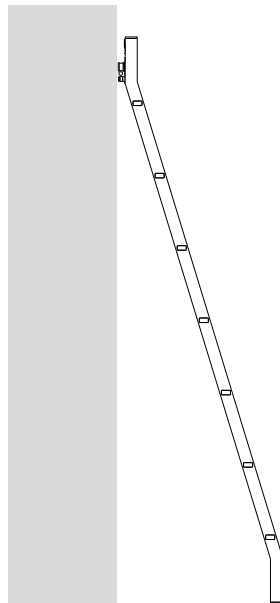


Wooden ladders are not included.

Art. no.	Article
225.00010	Carriage for fixing with woodscrews

Anti jump device
Fasten with woodscrews
Satin stainless steel (1.4301/05)
For use with the rail system (Page 13 -14)
Screws not included



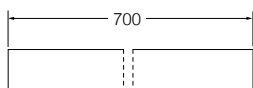


Our rail system Scala consists of a hollow rail which is fixed on the wall using end and middle holders. The sliding ladders are movable along the rail. Alternatively hook-on ladders can be placed at any position on the rail by hanging out and releasing them.

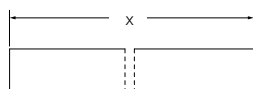
Hollow Rail Scala



Standard dimensions:



Special dimensions < 700 mm



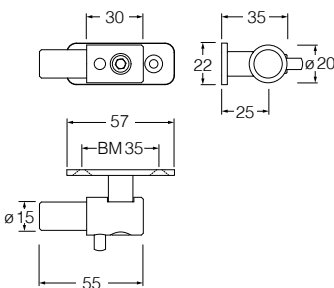
Hollow Rail

- Running rail and/or hook-on rail
- For use with a wall mount
- Distance from the wall to the middle of the hollow rail: 25 mm
- Tube: 20 x 3 mm
 - Art. no. 225.00007 Length: 700 mm
 - Art. no. 225.00011 Special dimension - - Please state length
- Satin stainless steel (1.4301)

For stability we recommend a distance between two holders under 700 mm as longest unsupported rail tube.



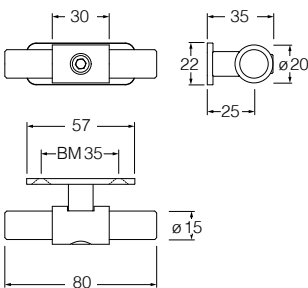
For left and right rail ends.



End holder / Wall mount

- End holder of the hollow rail
- Stopper function
- For mounting onto a shelf or shelf stud or a side wall
- Wall plates can be used horizontally as well as vertically
- Fixture is achieved using wood screws D: 4.0 mm
- Satin stainless steel (I.4305)

Art. no.	Article
225.00009	End holder / Wall mount



Middle holder / Wall mount

- Plug in connector for the hollow rail
- For mounting onto a shelf or shelf stud or a side wall
- Wall plate can be used horizontally as well as vertically
- Fixture is achieved using wood screws D: 4.0 mm
- Satin stainless steel (I.4305)

Art. no.	Article
225.00008	Middle holder / Wall mount

Our Product Range

Bottom roll systems for glass- and wooden doors.



Barn Door hardware.



Runway Flat track hardware -
Angular Design and most recent technology.



Shower door sliding hardware
and swivel hinges for shower cabinets.



Deson AB

Södra Viaduktgatan 19 | S-691 41 Karlskoga

Tel. +46 (0) 586 312 10

info@deson.se | www.deson.se

