

NADI® Seals for retrofitting

Seals for retrofitting of:

- Smoke, fire and acoustic doors
- Damp and wet room doors
- For single and double-wing doors
- Thin and thick rebate doors, flush-fit doors
- Suitable for doors made of wood, metal, plastic, and glass
- Innovative sealing system for subsequent upgrading for smoke protection.*
- Noise-reduced door closing with damping function
- Quick, secure and inexpensive installation thanks to pre-formed corners
- Maintenance free system
- Can be installed without removing the door
- in stock
- No additional sealing measures required
- Elegant, snap-on cover profile without any visible screws.
- Surface silver-coloured, anodised (C-0)



Fire doors



Acoustic doors



Closes with a tight seal



Damp room doors



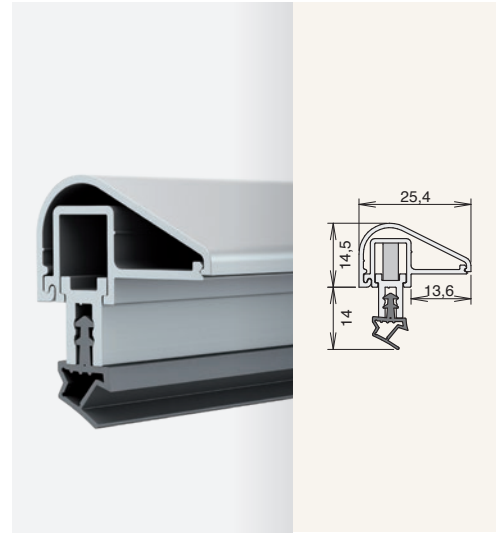
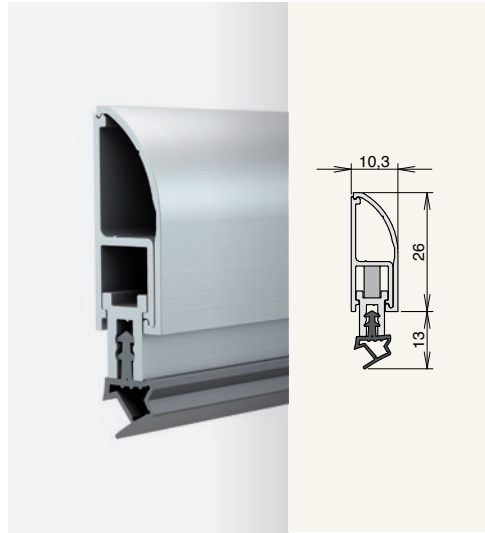
Barrier-free access



Smoke control

NADI®-SR

NADI®-SR A



- High sealing capacity even with strongly deformed door leaf
(Testing temperature 200°C for smoke protection test according to DIN 18095 / EN 1634 with 50 Pa)
- Max. 10 mm, optionally: 14 mm

- For single and double-wing doors
- For thin and thick rebate doors
- Snap-on cover profile
- Elongated holes and pre-formed corners for quick and easy installation

- For single and double-wing doors
- For the door threshold
- For flush-fit doors
- Snap-on cover profile
- Elongated holes for quick and easy installation

Technical data

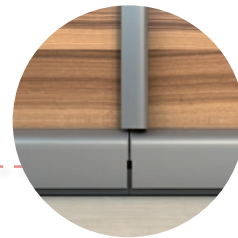
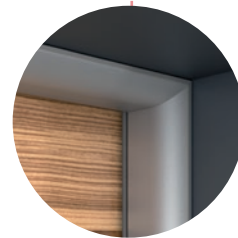
Width / height, actuated	10.3 mm	29 mm	25.4 mm	18 mm
Standard length	950 mm / 3,000 mm		950 mm / 3,000 mm	
Can be shortened by	150 mm on both sides		150 mm on both sides	
Tolerance compensation	10 mm (optionally 14 mm)		10 mm (optionally 14 mm)	
Profile material	Aluminium, natural, visible profiles Silver-coloured, anodised C-0		Aluminium, natural, visible profiles Silver-coloured, anodised C-0	
Sealing profile material	Silicone, self-extinguishing		Silicone, self-extinguishing	
Sealing profile colour	Grey		Grey	

We confirm the suitability of the NADI frame sealing system and the automatic Schall-Ex® L-15 FS door seal for the upgrading of a fire protection door based on DIN 18095-2 and DIN EN 1634-3. For potential necessary regulatory approval, we provide a report of the MPA NRW.

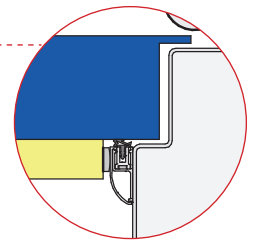
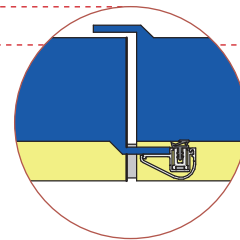
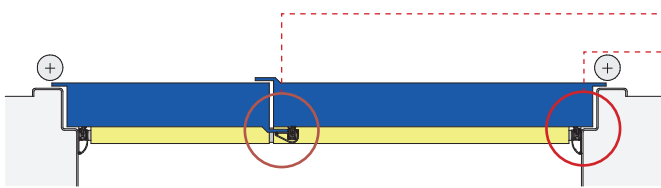


NADI® LM SET
for reveal mounting

- For single and double-wing doors
- **Optionally** with automatic seals for retrofitting Schall-Ex® L-15 FS

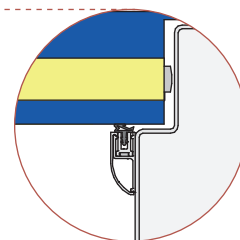
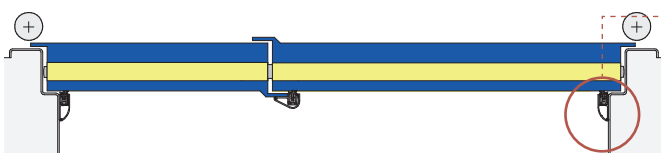


Fixing



- Montage Nadi®-SR / -SR A: on the closing surface
- Installation of Schall-Ex® L-15 FS: on the closing surface

Optionally,

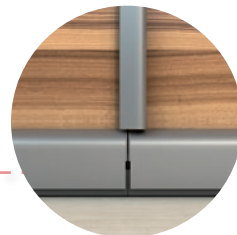
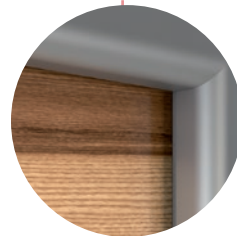


- Installation of Nadi®-SR: on the closing surface
- Installation of automatic door seal: in the groove

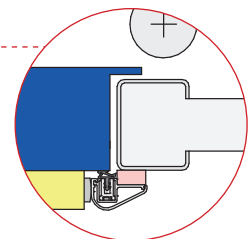
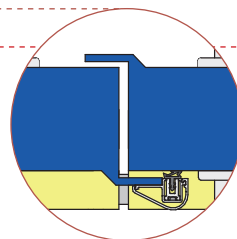
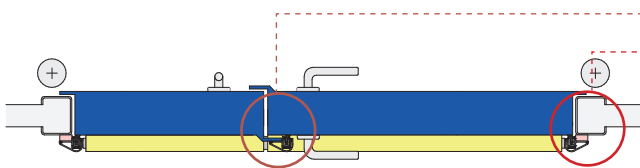


NADI® FM SET
for flush-fit installation

- For single and double-wing hinged doors
- **Optionally** with automatic seals for retrofitting Schall-Ex® L-15 FS

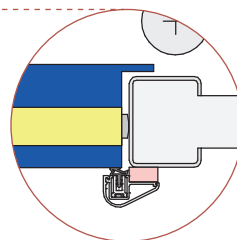
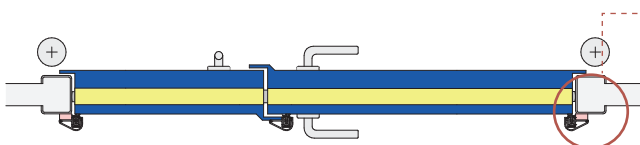


Fixing



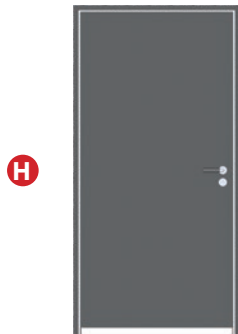
- Installation Nadi®-SR A: on the closing surface
- Installation of Schall-Ex® L-15 FS: on the closing surface

Optionally,

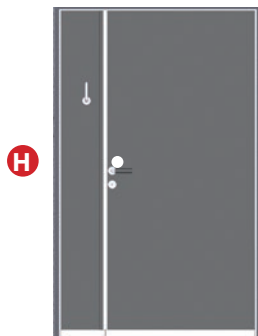


- Installation of Nadi®-SR: on the closing surface
- Installation of automatic door seal: in the groove

Set- Overview



W



W

NADI® LM Set
Art. no.

NADI® FM Set
Art. no.

		NADI® LM Set Art. no.	NADI® FM Set Art. no.
Single-wing door (mm)	H 2,100 x W 650 - 950	320 200	320 235
	H 2,100 x W 951 - 1,250	320 201	320 236
	H 2,100 x W 1,251 - 1,500	320 202	320 237
	H 2,400 x W 650 - 950	320 208	320 238
	H 2,400 x W 951 - 1,250	320 209	320 239
	H 2,400 x W 1,251 - 1,500	320 210	320 240
	H 2,700 x W 650 - 950	320 216	320 241
	H 2,700 x W 951 - 1,250	320 217	320 242
	H 2,700 x W 1,251 - 1,500	320 218	320 243
	H 3,000 x W 650 - 950	320 225	320 244
	H 3,000 x W 951 - 1,250	320 226	320 245
	H 3,000 x W 1,251 - 1,500	320 227	320 246
Double-wing door (mm)	H 2,100 x W 951-1,250	320 203	320 247
	H 2,100 x W 1,251 - 1,500	320 204	320 248
	H 2,100 x W 1,501 - 1,800	320 205	320 249
	H 2,100 x W 1,801 - 2,100	320 206	320 250
	H 2,100 x W 2,101 - 2,400	320 207	320 251
	H 2,100 x W 2.401 - 2,700	320 316	-
	H 2,400 x W 951 - 1,250	320 211	320 252
	H 2,400 x W 1,251 - 1,500	320 212	320 253
	H 2,400 x W 1,501 - 1,800	320 213	320 254
	H 2,400 x W 1,801 - 2,100	320 214	320 255
	H 2,400 x W 2,101 - 2,400	320 215	320 256
	H 2,400 x W 2.401 - 2,700	320 317	-
	H 2,700 x W 951 - 1,250	320 219	320 257
	H 2,700 x W 1,251 - 1,500	320 220	320 258
	H 2,700 x W 1,501 - 1,800	320 221	320 259
	H 2,700 x W 1,801 - 2,100	320 222	320 260
	H 2,700 x W 2,101 - 2,400	320 223	320 261
	H 2,700 x W 2,401 - 2,700	320 224	320 262
	H 3,000 x W 951 - 1,250	320 228	320 263
	H 3,000 x W 1,251 - 1,500	320 229	320 264
	H 3,000 x W 1,501 - 1,800	320 230	320 265
	H 3,000 x W 1,801 - 2,100	320 231	320 266
	H 3,000 x W 2,101 - 2,400	320 232	320 267
	H 3,000 x W 2,401 - 2,700	320 233	320 268
H 3,000 x W 2,701 - 3,000	320 234	320 269	

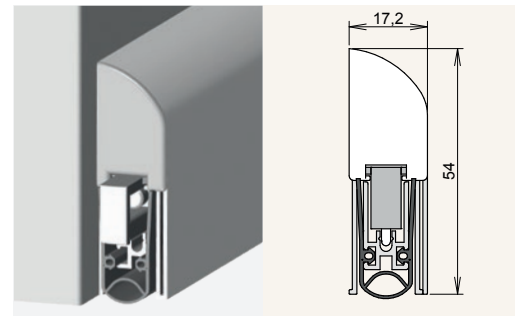
Further sets on request.

Optionally

Schall-Ex® L-15 FS

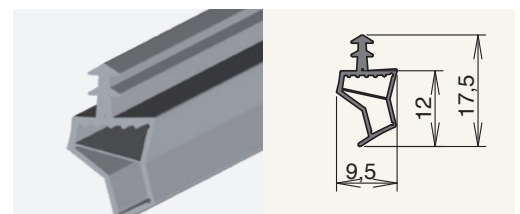
**The best sound insulation
for retrofitting (see p. 88)**

- For sealing heights up to 20 mm
- Snap-on cover profile
- Concealed screws



Sealing profile 102

- For increased demands
with up to 14 mm tolerance compensation
- Self-extinguishing silicone,



Colour: grey

The right to make technical changes is reserved athmer oHG | Last updated 14.03.2018





NEW

Application example and fixing

Note

NADI® LM K Set

for reveal mounting

- ▢ For single-wing smoke dampers
- ▢ **For reinforcement of fire/smoke dampers**
- ▢ Pre-formed corners

NADI® FM K Set

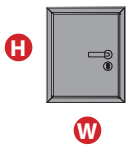
for flush-fit installation

- ▢ For single-wing smoke dampers
- ▢ **For reinforcement of fire/smoke dampers**



- ▢ See NADI® LM/FM set, page 78-79

- ▢ One set consisting of two lengths



Fire/smoke dampers (mm)

		NADI® LM K Set	NADI® FM Set
		Art. no.	Art. no.
650, can be shortened to	450	320 321	320 318
950, can be shortened to	651	320 323	320 334
1,250, can be shortened to	951	320 325	320 335
1,500, can be shortened to	1,251	320 327	320 336
1,800, can be shortened to	1,501	320 329	320 337
2,100, can be shortened to	1,801	320 330	320 338
2,400, can be shortened to	2,101	320 331	320 339
2,700, can be shortened to	2,401	320 332	320 340
3,000, can be shortened to	2,701	320 333	320 341

Order example

1 set = 2 pieces

Fire/smoke dampers height 800 mm x width 600 mm =

Height: 1 Set of NADI® LM K 320 323
(2 pieces, each 950 mm, can be shortened to 651 mm)

Width: 1 Set of NADI® LM K 320 321
(2 pieces, each 650 mm, can be shortened to 450 mm)