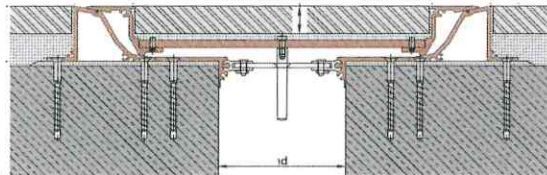


Certificate

**about the successful execution of labourtests
with a profile SPJ 200 on the motion testing machine
according to the requirements of ASTM E 1399/ E 1399 M, class IV,
combined thermal and seismic**



| | |
|-------------------------|--|
| Test object: | SPJ 200 |
| Test standard: | ASTM 1399, test according to part IV, combined thermal/seismic |
| Experimental Procedure: | 100 movements at a cycling rate/min of 60 cpm, then (At least 30 movement cycles/min are required) 400 movements at a cycling rate/min of 60 cpm (At least 10 movement cycles/min are required) |
| Motion setting: | +/- 100 mm |
| Date of execution: | 20.02.2020 |
| Tester: | Dipl.-Ing. Stefan Hunke, Dipl.-Ing. Stephan Sinz |

The test was carried out exceeding the requested conditions by the ASTM standard.
The successful execution of the test confirmed:

Wülfrath, 20.02.2020


Stephan Sinz
Dipl.-Ing.
Head of Product Management


Stefan Hunke
Dipl.-Ing.
Product Manager