"TONALITY"® - Clay tile facade
Adaptive system (ADS)
Exemplary application of the wind barrier

Ano. ADS 100-22
Scale: 1:2 with DIN A3

Wind barrier
as per DIN 1055
for wind loads,
part 4

Plug fastened, depends on
what type of plug is
approved of. According to
static requirements.

For wind barriers, vertical
external corner profiles with
sealing gasket and joint profiles
are compulsory.

(dwg all-06+206 to: ADS ET A 01)

"TONALITY"®
cladding tile
unrestricted ventilation

Radius carcass

max. inclination
re to vertical
profile is 3°

unrestricted ventilation

Calculation formula:
\[
\sin \frac{l}{r} = \alpha \\
\]
\[
l = \text{length / axis} \\
r = \text{outside radius of cladding} \\
\alpha = \text{interfacial angle}
\]

Example:
\[
l = \text{axis 450mm} \\
r = 5.150 \text{ mm} \\
\sin \frac{l}{r} = 5.01° \\
\alpha = 5.01°
\]

up to 6° = closed joint profile can be used
6° - 12° = choose open joint profile

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Design for curved walls

Curved walls