

ERLEBEN SCHAFFT WISSEN

Reducing the Environmental Impact of Exhibitions

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Introduction





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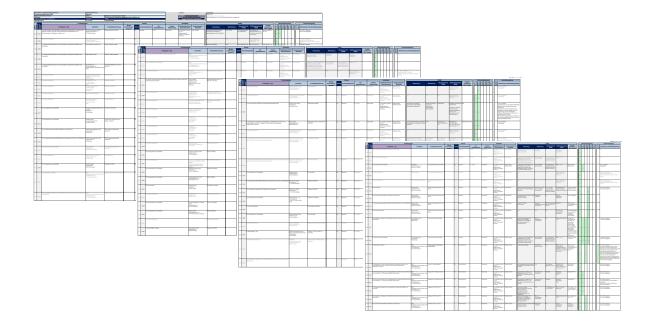
Do you know what your exhibition contains?





There are more things than "wood", "metal", "plastics"...







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Categories

Global Warming Potential (GWP)

Ozone Depletion Potential (ODP)

Photochemical Ozone Creation Potential (POCP)

Acid Production Potential (AP)

Eutrophication Potential (EP)

Risks for Local Environment

Sustainable Use of Ressources / Wood

Non-renewable Energy Consumption

chemicals (REACH)

volatile organic compounds (VOCs)

formaldehyde

halogens

biocides

classified heavy metals

organic solvents & softeners

PVC



How do you know? - Read the labels...







Is there an easy way? -Well, there are "guidelines"...













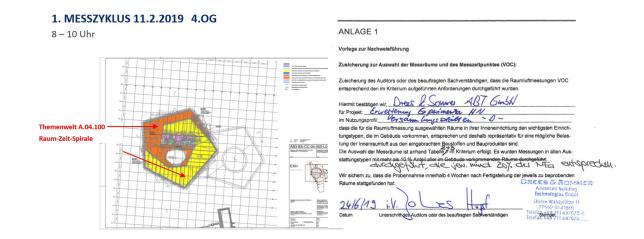






I don't trust all these "certificates". – Well, then, do a measurement!







Why not just stick to legal requirements?





Categories	Rating (max = 10.0)
Global Warming Potential (GWP)	8.1
Ozone Depletion Potential (ODP)	10.0
Photochemical Ozone Creation Potential (POCP)	7.9
Acid Production Potential (AP)	10.0
Eutrophication Potential (EP)	7.73
Risks for Local Environment	10.0
Sustainable Use of Ressources / Wood	10.0
Non-renewable Energy Consumption	9.87



Why not just stick to legal requirements?



Environmental Quality

85,2%

Sociocultural & Functional Quality



98,7%

Technical Quality



68,6%

Site Quality



84,7%

Process Quality



80,5%

Economic Quality



78,4%

Overall rating experimenta

82,5%



Following only the minimum legal standard would give a rating of

≈12%!





Questions?

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Herzlichen Dank!

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