City Monastery Rotterdam

A place amidst the ever-crowded city that can offer moments of rest and room for contemplation
City Monastery Rotterdam

PS presentation - Joppe Douma
28 - 06 - 2018
When do we clearly distinguish unequal parts?

1:1

3:4
Golden ratio
1:X = X/(X+1)
X = 0.618 of X = 1.618

Plastic number
1:X = X: X^2 = X^2/(X+1)
X = 0.735 of X = 1.325
3:4 of 4:3
lessons on the theory of Dom Hans van der Laan
10 lessons

1. ground ratio - the plastic number
2. measuring system
3. mass and space - nearness
4. from inside to outside - cell, court & domain
5. the wall
6. symmetry and eurythmy
7. superposition and juxtaposition
8. open and closed - windows and column-spacings
9. tools - abacus, thematismos and the form-bank
10. material, light and color
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<th>7</th>
<th>9</th>
<th>12</th>
<th>16</th>
<th>21</th>
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| 1/42 | 1/32 | 1/24 | 1/18 | 1/14 | 1/10 | 1/8  |
Towards the design
“I don’t think that any other generation has felt pulled in as many different directions as we have and that’s the flipside to opportunity. I think the expectations that we have placed on ourselves are broader and more unachievable than they ever have been before.”

The burnout generation
City monastery Rotterdam

A place amidst the ever-crowded city that can offer moments of rest and room for contemplation
monastery typology
the chapel

"a place for meeting and being"
the refectory

"a place for eating"
the library

“a place to read and learn”
the scriptorium

"a place for craft"
the enclosed garden

"a place of calmness and peace"
the cloister

“a place for thoughts”
design themes

proportion
holism
functionality
public presence
tectonics
sustainability
materiality
façade
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