

# Dalux - DURAARK



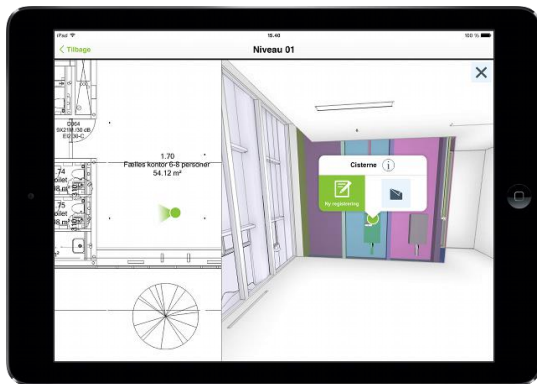
# Agenda

- Dalux
- CAD/BIM usage for Facilities System
- BIM data usage – Issue handling
  - Create issues
  - Data exchange
- BIM data usage across more IT vendors
  - Revit, dRofus and Dalux

Dalux Field

Dalux Bygningsdele

DaluxFM



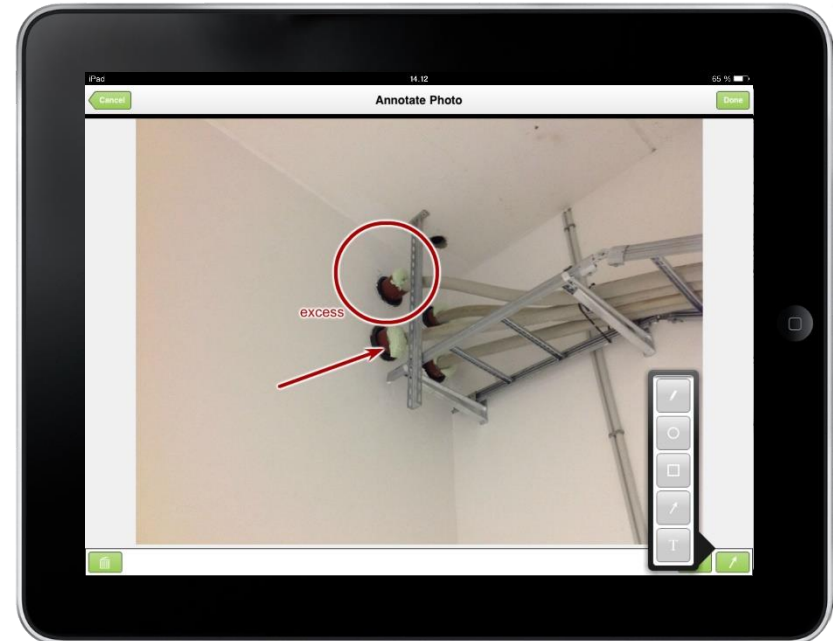
# Customers



# CAD/BIM usage for Facilities Management



# BIM usage creation demo





# Excel eksport



Registrations [Beskyttet visning] - Excel

Torben Dalgaard

FILER HJEM INDSÆT SIDELAYOUT FORMLER DATA GENNEMSE VIS TILFØJESPROGRAMMER

Sæt ind


Skrifttype Justering Tal Typografier Celler Redigering

A6 Memo no.

|    | A   | B            | C                     | D        | E                               | F                          | G          | H                  |
|----|---|--------------|-----------------------|----------|---------------------------------|----------------------------|------------|--------------------|
| 1  | Personal Demo Site                                  |              |                       |          |                                 |                            |            |                    |
| 2  | Torben Dalgaard                                     |              |                       |          |                                 |                            |            |                    |
| 3  | Folder: All tasks - Building part type: Cable Trays |              |                       |          |                                 |                            |            |                    |
| 4  | Jan 29 2014, 9:32 PM                                |              |                       |          |                                 |                            |            |                    |
| 5  |   |              |                       |          |                                 |                            |            |                    |
| 6  | Memo no.  | Title        | Modified              | Floor    | Room                            | Responsible                | Discipline | Building part type |
| 7  | N61   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 8  | N60   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 9  | N59   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 10 | N58   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 11 | N57   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 12 | N56   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 13 | N55   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 14 | N54   | isolate pipe | Jan 28 2013, 12:16 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 15 | N52   | isolate pipe | Jan 28 2013, 12:15 PM | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 16 | N51   | isolate pipe | Jan 27 2013, 4:25 PM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 17 | N50   | isolate pipe | Dec 20 2012, 9:27 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 18 | N49   | isolate pipe | Dec 20 2012, 9:27 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 19 | N47   | isolate pipe | Nov 29 2012, 6:29 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 20 | N43   | isolate pipe | Nov 29 2012, 5:49 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 21 | N40   | isolate pipe | Nov 29 2012, 5:29 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 22 | N39   | isolate pipe | Nov 29 2012, 5:27 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |
| 23 | N38   | isolate pipe | Nov 29 2012, 5:24 AM  | Level 01 | Fælles kontor 6-8 personer 1.70 | Carl Ceiling, Ceiling Inc. | Ceiling    | Cable Trays        |

# Demo - BIM data usage across data systems





**Dalux**  
Dalux dRofus demo

**Room Data Sheet - Dalux Test**

---

Status: From SR.025
Room Function Number: 04.009

|               |  |                                  |  |
|---------------|--|----------------------------------|--|
| Room Name     | Patient area, Monitoring               | Function Location: 04 - Neonatal |  |
| RDS status    | From SR.025                            |                                  |  |
| Furniture     | From SR.025                            |                                  |  |
| Last modified | Johansen, Åsmund, juli 7, 2014 4:32 PM |                                  |  |

| Categorization     | Areas      | Groups |            |
|--------------------|------------|--------|------------|
| Additional Number: | Programmed | 18.00  | Occupant   |
| Name on Drawing    | Actual     | 14.67  | GSA        |
| Room Number        | 1-01A3     | 0      | Height:    |
| User Room Number   | B1-42      | 0      | Perimeter: |

---

**Description**

Description of activities and functions  
Monitoring, treatment, nursing of critically ill pat. in open or closed incubator. Care given from both sides simultaneously, 1-2 nurses. Optimal monitoring of several patients on one screen. Access to pat. from all sides. Sample drawing/bedside analysis. Occasional X-ray. Bedside reading/entering of EMR. Space for 1-2 relatives in bed/recliner by the incubator. Preparing of some medicines. Storing some consumption goods. Visual contact with work station as well as between NICU rooms.

---

| Human traffic                              | Value                    | Specification |
|--|--------------------------|---------------|
| Persons, normally                          | 3                        |               |
| Utilisation period                         |                          |               |
| Persons, maximum                           | 5                        |               |
| Maximal utilisation period                 | 0                        |               |
| Permanent workplace                        | <input type="checkbox"/> |               |
|  | Value                    | Specification |
| Common use with others                     | <input type="checkbox"/> |               |
| Proximity to/distance from other functions |                          |               |
| Location requirements                      |                          |               |

---

**Design/building**

| Walls                          | Value                               | Specification                                  | General for the room                         | Value                               | Specification  |
|--------------------------------|-------------------------------------|--|--|-------------------------------------|--|
| Wall mounted equipment - test  | <input checked="" type="checkbox"/> | See equipment list                             | Special surface requirements                 | <input checked="" type="checkbox"/> | Smooth surfaces, easy to clean   |
| Puncture/hatch to other rooms  | <input type="checkbox"/>            |  | Radiation screening - inwards                | <input type="checkbox"/>            |  |
| Protection of privacy          | <input type="checkbox"/>            |  | Radiation screening - outwards               | <input type="checkbox"/>            |  |
| Protection                     | <input type="checkbox"/>            |  | Special sound requirements                   | <input type="checkbox"/>            |  |
| Ceiling/suspended ceiling      | <input type="checkbox"/>            |  | Protection against vibrations - in           | <input type="checkbox"/>            |  |
| Ceiling mounted equipment      | <input type="checkbox"/>            |  | Protection against vibrations - out          | <input type="checkbox"/>            |  |
| Floor/ceiling                  | <input type="checkbox"/>            |  | View/sight to other functions                | <input checked="" type="checkbox"/> | Visual contact between work station and room, with possibility to shield |
| Useful load                    | <input type="checkbox"/>            | 0  |  |                                     |  |
| Maximal deflection             | <input type="checkbox"/>            |  | Base   | <input type="checkbox"/>            |  |
| Electrostatic protection       | <input checked="" type="checkbox"/> | elektromedizinsk utstyr/ hjertener             | Transporting in of useful load/ equipment    | <input type="checkbox"/>            |  |
| Opening in floor for equipment | <input type="checkbox"/>            |  | Geometry                                     | <input type="checkbox"/>            |  |
| Other                          |                                     | Aesthetics and acoustics should be emphasized. | Length                                       | <input type="checkbox"/>            | 0 meter  |
|                                |                                     |  | Width  | <input type="checkbox"/>            | 0 meter  |
|                                |                                     |  | Height between suspended ceiling and ceiling | <input type="checkbox"/>            | 0 meter  |
|                                |                                     |  | Height between floors                        | <input type="checkbox"/>            | 0 meter  |
|                                |                                     |  | Height between floors and suspended ceilings | <input type="checkbox"/>            | 0 meters   |

---

bentd, august 15, 2014 11:22 AM
Generated from dRofus © 2002-2014 dRofus Inc.
Page: 1