



IMAGE COURTESY OF MVRDV; PHOTO CREDIT - ROB'T HART

2015 DESIGN TRENDS

DESIGN FOR AN AGING POPULATION

GRACE LENNON ASSOCIATE AIA LEED AP BD&C



COMMUNITY

PG 3

MULTI-GENERATION

PG 6

COLOR

PG 8

COMMUNITY

INSPIRATION

CREATE A SPACE IN WHICH A **COMMUNITY** CAN **GROW**.

MERGE **FUNCTIONALITY** AND **DOMESTICITY**.

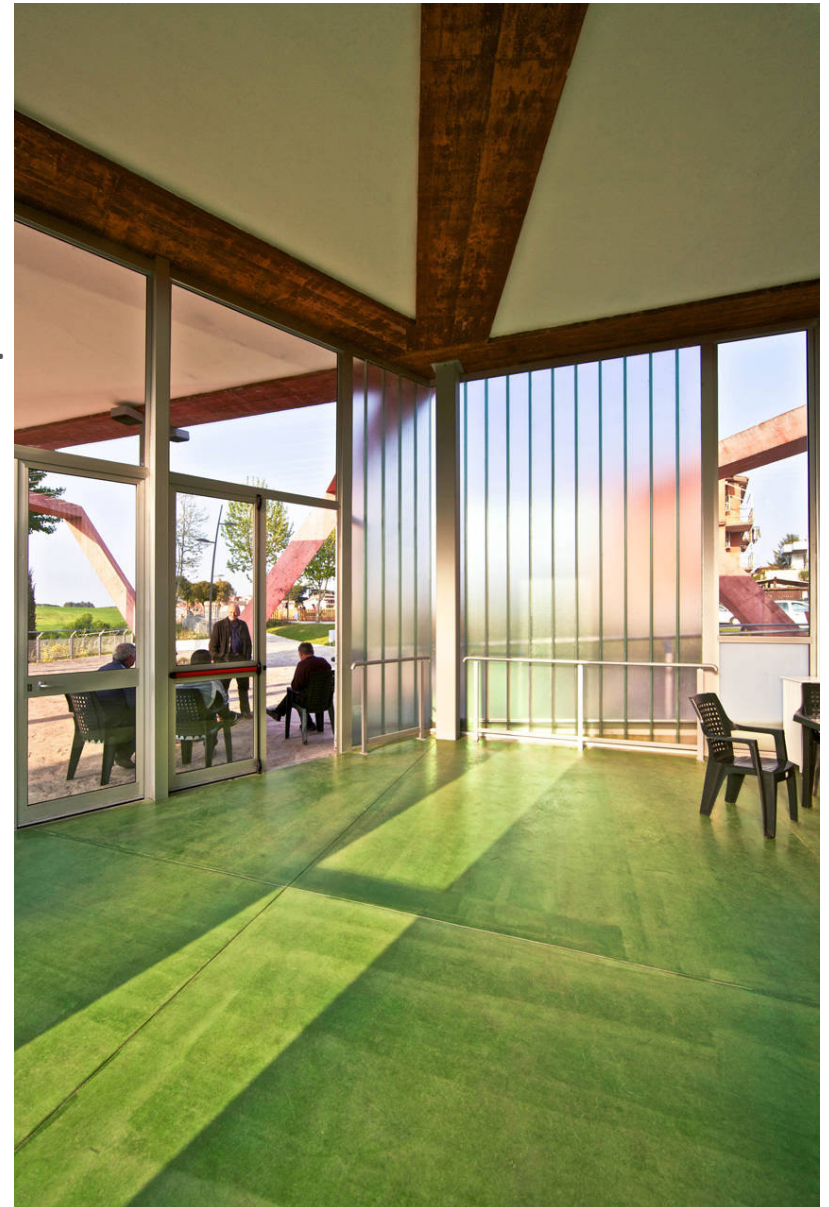
DESIGN TO ENCOURAGE **SOCIAL INTERACTION**.

PROMOTE AN ENVIRONMENT THAT FOSTERS **INDEPENDENCE**.

APPLICATION

RESIDENTIAL INTERIORS SHOULD REFLECT THE DIVERSITY AND CHARACTER OF ITS INHABITANTS.

DESIGN ASSISTED LIVING FACILITIES THAT PROMPT SOCIAL INTERACTION.

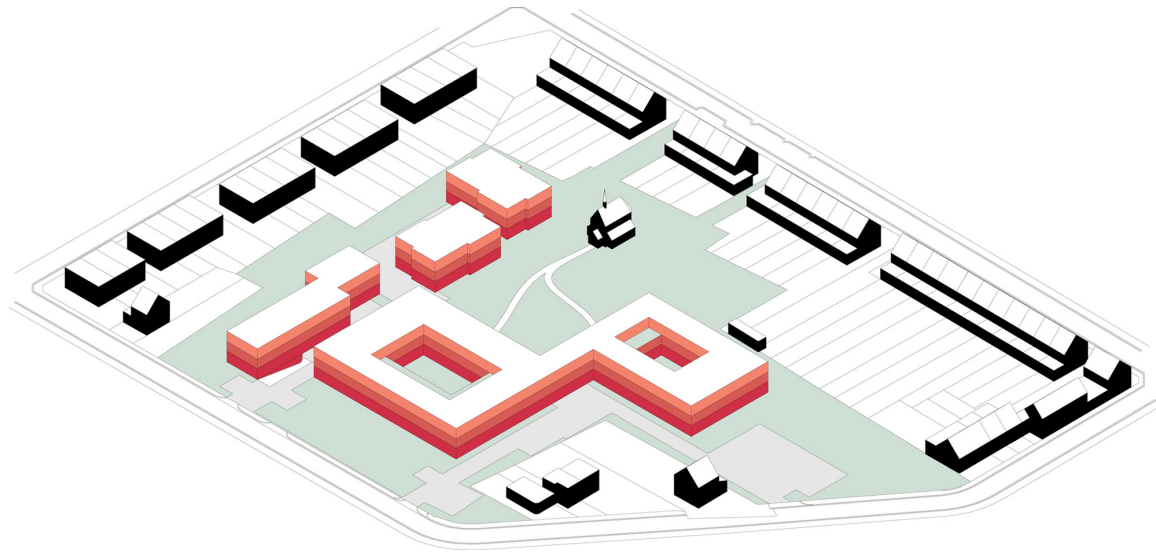


IMAGES COURTESY OF IAN+; PHOTO BY © NICO MARZIALI

PRIVATE CAMPUS

NURSING HOMES ARE OFTEN CONSTRUCTED WITH THE SAME DESIGN PATTERN: COUNTLESS ROOMS LINKED TOGETHER BY LONG CORRIDORS. DESIGNERS ARE BEGINNING TO BREAK AWAY FROM THIS NORM, PROVIDING DESIGNS THAT ARE NOT ONLY FUNCTIONAL BUT PROVIDE COMMUNAL SOCIAL SPACES.

MAYERHOF CARE CAMPUS, A RETIREMENT HOME BY BELGIAN STUDIO AREAL ARCHITECTEN, IS A THREE-STORY COMPLEX WITH BREAK-OUT COMMUNAL SPACES LOCATED THROUGHOUT, ENCOURAGING RESIDENTS TO INTERACT AND SOCIALIZE WITH THEIR NEIGHBORS. IT FEATURES A PLAN LOOSELY BASED ON A FIGURE EIGHT, ALLOWING RESIDENCES TO BE GROUPED INTO CLUSTERS AROUND THE TWO COURTYARDS. EACH ROOM BOASTS EITHER A VIEW TOWARDS THE INTERIOR GATHERING SPACES OR TO THE LUSH GARDENS AROUND THE BUILDING.

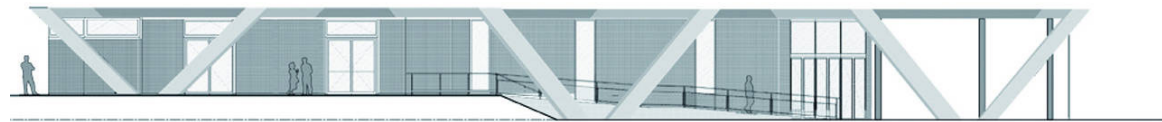


IMAGES COURTESY OF AREAL ARCHITECTEN; PHOTOGRAPHY BY TIM VAN DE VELDE PHOTOGRAPHY

PUBLIC BUILDING

ARCHITECTS ARE BUILDING ASSISTED LIVING FACILITIES WITHIN URBAN CENTERS, RESPONDING TO THE WILL AND NEED OF ELDERLY RESIDENTS TO SOCIALIZE AND SUPPORT THEIR STRONG SENSE OF COMMUNITY.

FALCOGNANA ELDERLY CENTRE, A PUBLIC FACILITY DESIGNED BY IAN+ ARCHITECTS, IS PART OF AN URBAN REDEVELOPMENT ON THE OUTSKIRTS OF ROME, WHICH INCLUDES A CENTRAL SQUARE WITH A CHILDREN'S PLAYGROUND, A GREEN SQUARE, A PARK WITH SPORT FACILITIES, MICRO GARDENS AND WALKWAYS. THE CENTER CONSISTS SIMPLY OF TWO BIG SPACES, ONE FOR WOMEN'S AND ONE FOR MEN'S ACTIVITIES, WHICH ARE DIVIDED BY A SEMITRANSSPARENT GLASS WALL. THE OVERALL CONCEPT IS TO CREATE AS ACCESSIBLE BUILDING, ESTABLISHING AN OPEN DIALOGUE BETWEEN OUTSIDE AND IN. OUTER PUBLIC AND SEMI-PRIVATE SPACES CONNECT WITH THE INTERIOR, GIVING RISE TO SPONTANEOUS SOCIAL INITIATIVES BY THE INHABITANTS.



IMAGES COURTESY OF IAN+; PHOTO BY © NICO MARZIALI



IMAGES COURTESY ©PAUL OTT PHOTOGRAPHIERT

INSPIRATION

SOLVE ISSUES OF **OVERCROWDING** IN URBAN CITY CENTERS.

CONSIDER THE NEEDS OF **DIFFERENT POPULATIONS**.

PROVIDE FOR A WELL-BALANCED MIX OF **DEMOGRAPHICS**.

APPLICATION

DESIGN RESIDENTIAL STRUCTURES AS SELF-SUSTAINING CITY DISTRICTS.

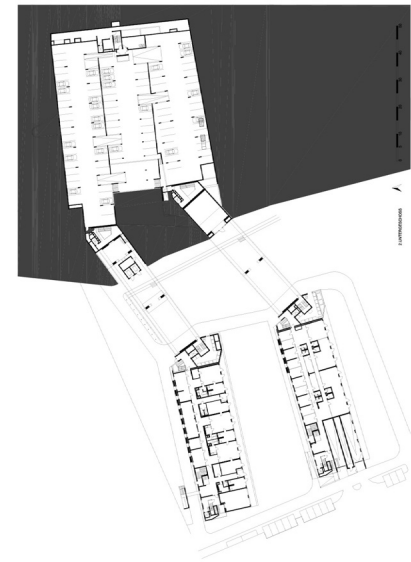
CONNECT GENERATION THROUGH A WIDELY DIVERSIFIED RANGE OF LIVING OPTIONS

MULTI-GENERATION

URBAN DESIGN

UNDERSTANDING THE NEEDS OF MULTIPLE GENERATIONS IS ESSENTIAL TO SMART GROWTH AND SUSTAINABLE DEVELOPMENT. THEREFORE DESIGNERS ARE STRIVING TO MAKES CITIES AND NEIGHBORHOODS ACCESSIBLE, SAFE, AND INCLUSIVE FOR ALL.

THE “MESSEQUARTIER”, AN AUSTRIAN HOUSING PROJECT DESIGNED BY MARKUS PERNTHALER, WAS DESIGNED WITH A WELL-BALANCED MIX OF FUNCTIONS AND REGARD TO THE LATEST ECOLOGICAL STANDARDS. VARIOUS HOUSING TYPES - RENTAL APARTMENTS, CONDOMINIUMS FOR PRIVATE OWNERSHIP, STUDENT RESIDENCES AND ASSISTED LIVING FOR THE ELDERLY - ARE COMPLEMENTED BY OFFICE-AREAS, A KINDERGARTEN AND SPACE FOR SERVICE INDUSTRY. WITH REGARD TO SOCIAL SUSTAINABILITY, A WIDELY DIVERSIFIED RANGE OF FACILITIES IS OFFERED, CONNECTING GENERATIONS AND PROMPTING SOCIAL INTERACTIONS.



IMAGES COURTESY ©PAUL OTT PHOTOGRAFIERT

MULTI-GENERATION



IMAGES PROVIDED BY PAU VIDAL; PHOTO CREDIT © ADRIÀ GOULA

INSPIRATION

UTILIZE COLOR TO ASSIST IN **WAYFINDING** AND **MEMORY**.

ACHIEVE **SIMPLICITY** IN DESIGN.

HELP CHANGE THE **VISUAL DYNAMICS** OF THE HOUSING FOR THE ELDERLY.

EMBRACE **SENSE OF OWNERSHIP** IN DESIGN.

APPLICATION

APPLY COLORS TO THE EXTERIOR OF THE BUILDING TO HELP RESIDENTS WITH WAYFINDING.

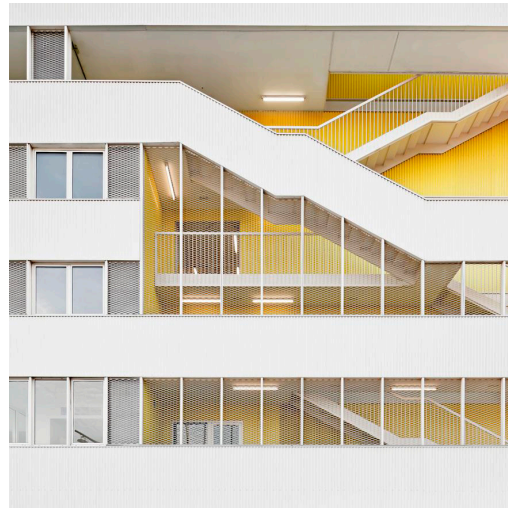
FOR INTERIORS, APPLY COLORS THAT NATURALLY HELP WITH MEMORY AND COMFORT.

COLOR

EXTERIOR

WHEN APPLIED IN URBAN SETTINGS, EXTERIOR COLOR IS CAPABLE OF PROVIDING VISUAL ASSISTANCE TO THE ELDERLY, HELPING WITH BUILDING RECOGNITION AND WAYFINDING.

BRIGHT SHADES OF YELLOW AND GREEN HELP THE ELDERLY FIND THEIR WAY AROUND **TORRE JULIA**, A 17-STOREY HOUSING BLOCK IN BARCELONA BY SPANISH ARCHITECTS PAU VIDAL, SERGI PONS AND RICARD GALIANA. THE BUILDING IS DIVIDED INTO THREE COMMUNITIES AND EACH ONE IS ASSIGNED A DIFFERENT COLOR TO FACILITATE ORIENTATION. THE COLORS ARE UPLIFTING WHILST ALSO CALMING, AND SINCE COLORS OFTEN LOOK MUTED AS THE EYE AGES, USING MORE VARIED, BRIGHTER COLORS HELP RESIDENTS TO DISTINGUISH BETWEEN SPACES. WIDE CORRIDORS OVERLOOKING THE CITY, EXTERIOR STAIRS, DOUBLE-SPACED AREAS AND SUN-SHADED TERRACES CONFIGURE A BUILDING THAT IS INTENDED TO GIVE ELDERLY PEOPLE AN OPPORTUNITY TO SOCIALIZE AND ENGAGE IN COMMUNITY ACTIVITIES.



IMAGES PROVIDED BY PAU VIDAL; PHOTO CREDIT © ADRIÀ GOULA

COLOR

INTERIOR

UNDERSTANDING THE POWER OF COLOR AND THE LONG TERM EFFECTS FOR THOSE USING THE SPACE IS BECOMING INCREASING IMPORTANT. COLOR TONE, COMBINATION, PROPORTION AND PLACEMENT IS KEY IN ANY PROJECT BOTH FROM A VISUAL PERSPECTIVE AND FOR OVERALL BEHAVIORAL EFFECTS.

IN REGARDS TO ASSISTED LIVING FOR THE ELDERLY, ONE SHOULD APPLY AN INTERIOR COLOR PALETTE THAT FACILITATES IMPROVED MEMORY, INDEPENDENCE, AND COMFORT, AND HELPS COMPENSATE FOR PHYSICAL AND COGNITIVE LOSSES. COLORS APPEAR MORE GRAY AND SUBTLE SHADE VARIATIONS ARE HARD TO SEE AS ONE AGES, THEREFORE BRIGHTER PASTEL COLORS ARE SUGGESTED. NATURAL COLORS OF BROWN AND GREEN PROVIDE A SENSE OF FAMILIARITY AND SAFETY, WHILE BLUES ARE CALMING AND SOOTHING.



GOLDEN RETRIEVER
DE5318



COYOTE
DE5249



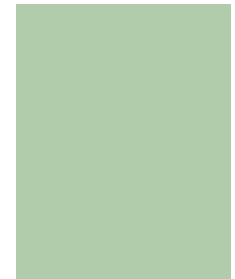
CROSSROADS
DE5359



SUMMER LAKE
DE5838



LAVENDER SWEATER
DE5998



SPINACH DIP
DE5611



CHAMPION BLUE
DE5915



LAKEVILLE
DE5872



ANTIQUE GARNET
DE6027

SELECTION OF COLORS FROM DUNN EDWARDS' COLOR TRENDS 2015.

COLOR



THANK YOU

ALL PHOTOS AND CONTENT USED WITH PERMISSION

DESIGNERS FEATURED:

- AREAL ARCHITECTEN
- IAN+
- MVRDV ARCHITECTS
- MARKUS PERNTHALER
- PAU VIDAL

CREDITS